



# **Department of the Army**

## **Fiscal Year (FY) 2001 Budget Estimates**

### **Military Construction, Army, Family Housing & Homeowners Assistance**

**Justification Data Submitted to Congress  
February 2000**

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE      | PROJECT | INSTALLATION (COMMAND)                     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT<br>MISSION | PAGE  |
|------------|---------|--|-----------------------|-----------------------|----------------------------|-------|
| -----      | NUMBER  | PROJECT TITLE                              | -----                 | -----                 | -----                      | ----- |
| Alabama    |         | Redstone Arsenal (AMC)                     |                       |                       |                            | 3     |
|            | 51696   | Space and Missile Defense Command Building | 23,400                | 23,400                | C                          | 5     |
|            |         | Subtotal Redstone Arsenal PART I           | \$ 23,400             | 23,400                |                            |       |
|            |         | * TOTAL MCA FOR Alabama                    | \$ 23,400             | 23,400                |                            |       |
| Alaska     |         | Fort Richardson (USARPAC)                  |                       |                       |                            | 11    |
|            | 10116   | Central Vehicle Wash Facility              | 3,000                 | 3,000                 | C                          | 13    |
|            |         | Subtotal Fort Richardson PART I            | \$ 3,000              | 3,000                 |                            |       |
|            |         | * TOTAL MCA FOR Alaska                     | \$ 3,000              | 3,000                 |                            |       |
| Arizona    |         | Fort Huachuca (TRADOC)                     |                       |                       |                            | 19    |
|            | 10496   | Field Operations Facility                  | 1,250                 | 1,250                 | C                          | 21    |
|            |         | Subtotal Fort Huachuca PART I              | \$ 1,250              | 1,250                 |                            |       |
|            |         | * TOTAL MCA FOR Arizona                    | \$ 1,250              | 1,250                 |                            |       |
| Arkansas   |         | Pine Bluff Arsenal (AMC)                   |                       |                       |                            | 27    |
|            | 12917   | Chemical Defense Qualification Facility    | 0                     | 15,500                | C                          | 29    |
|            | 50551   | Ammunition Demilitarization Fac Ph-V       | 0                     | 43,600                | N                          | 32    |
|            |         | Subtotal Pine Bluff Arsenal PART I         | \$ 0                  | 59,100                |                            |       |
|            |         | * TOTAL MCA FOR Arkansas                   | \$ 0                  | 59,100                |                            |       |
| California |         | Fort Irwin (FORSCOM)                       |                       |                       |                            | 39    |
|            | 48527   | Barracks Complex - North                   | 31,000                | 31,000                | C                          | 41    |
|            |         | Subtotal Fort Irwin PART I                 | \$ 31,000             | 31,000                |                            |       |
|            |         | * TOTAL MCA FOR California                 | \$ 31,000             | 31,000                |                            |       |



DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
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| STATE    | PROJECT | INSTALLATION (COMMAND)                        | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT<br>MISSION | PAGE  |
|----------|---------|---|-----------------------|-----------------------|----------------------------|-------|
| -----    | NUMBER  | PROJECT TITLE                                 | -----                 | -----                 | -----                      | ----- |
| Colorado |         | Pueblo Depot Activity (AMC)                   |                       |                       |                            | 47    |
|          | 40658   | Ammunition Demilitarization Fac Ph II         | 0                     | 10,700                | N                          | 49    |
|          |         | Subtotal Pueblo Depot Activity PART I         | \$ 0                  | 10,700                |                            |       |
|          |         | * TOTAL MCA FOR Colorado                      | \$ 0                  | 10,700                |                            |       |
| Georgia  |         | Fort Benning (TRADOC)                         |                       |                       |                            | 55    |
|          | 4311    | Fixed Wing Aircraft Parking Apron             | 15,800                | 15,800                | C                          | 57    |
|          | 52309   | Barracks Complex - Kelley Hill Ph 3B          | 0                     | 24,000                | C                          | 60    |
|          |         | Subtotal Fort Benning PART I                  | \$ 15,800             | 39,800                |                            |       |
|          |         | Fort Stewart (FORSCOM)                        |                       |                       |                            | 63    |
|          | 52459   | Barracks Complex - Hunter AAF Ph1C            | 0                     | 26,000                | C                          | 65    |
|          |         | Subtotal Fort Stewart PART I                  | \$ 0                  | 26,000                |                            |       |
|          |         | * TOTAL MCA FOR Georgia                       | \$ 15,800             | 65,800                |                            |       |
| Hawaii   |         | Schofield Barracks (USARPAC)                  |                       |                       |                            | 71    |
|          | 52214   | Barracks Complex - Wilson Street Ph 1B        | 0                     | 46,400                | C                          | 73    |
|          |         | Subtotal Schofield Barracks PART I            | \$ 0                  | 46,400                |                            |       |
|          |         | Wheeler Army Air Field (USARPAC)              |                       |                       |                            | 77    |
|          | 50949   | Barracks Complex                              | 43,800                | 43,800                | C                          | 79    |
|          |         | Subtotal Wheeler Army Air Field PART I        | \$ 43,800             | 43,800                |                            |       |
|          |         | * TOTAL MCA FOR Hawaii                        | \$ 43,800             | 90,200                |                            |       |
| Indiana  |         | Newport Army Ammunition Plant (AMC)           |                       |                       |                            | 85    |
|          | 50042   | Ammunition Demilitarization Fac Ph III        | 0                     | 54,400                | N                          | 87    |
|          |         | Subtotal Newport Army Ammunition Plant PART I | \$ 0                  | 54,400                |                            |       |
|          |         | * TOTAL MCA FOR Indiana                       | \$ 0                  | 54,400                |                            |       |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE    | PROJECT | INSTALLATION (COMMAND)                     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | -----<br>PROJECT TITLE<br>-----            | -----                 | -----                 | -----                   | ----- |
| Kansas   |         | Fort Riley (FORSCOM)                       |                       |                       |                         | 93    |
|          | 53374   | Barracks Complex - Infantry Drive Ph 1C    | 0                     | 15,000                | C                       | 95    |
|          |         | Subtotal Fort Riley PART I                 | \$ 0                  | 15,000                |                         |       |
|          |         | * TOTAL MCA FOR Kansas                     | \$ 0                  | 15,000                |                         |       |
| Kentucky |         | Blue Grass Army Depot (AMC)                |                       |                       |                         | 101   |
|          | 53376   | Ammunition Demilitarization Support Ph II  | 0                     | 8,500                 | N                       | 103   |
|          |         | Subtotal Blue Grass Army Depot PART I      | \$ 0                  | 8,500                 |                         |       |
|          |         | Fort Campbell (FORSCOM)                    |                       |                       |                         | 107   |
|          | 52400   | Barracks Complex - Market Garden Rd Ph 2C  | 0                     | 9,400                 | C                       | 109   |
|          |         | Subtotal Fort Campbell PART I              | \$ 0                  | 9,400                 |                         |       |
|          |         | Fort Knox (TRADOC)                         |                       |                       |                         | 113   |
|          | 52460   | Multipurpose Digital Training Range Ph III | 0                     | 8,450                 | C                       | 115   |
|          |         | Subtotal Fort Knox PART I                  | \$ 0                  | 8,450                 |                         |       |
|          |         | * TOTAL MCA FOR Kentucky                   | \$ 0                  | 26,350                |                         |       |
| Maryland |         | Aberdeen Proving Ground (AMC)              |                       |                       |                         | 121   |
|          | 50053   | Ammunition Demilitarization Fac Ph III     | 0                     | 45,700                | N                       | 123   |
|          | 52768   | Munitions Assessment/Processing Sys Fac    | 3,100                 | 3,100                 | C                       | 127   |
|          |         | Subtotal Aberdeen Proving Ground PART I    | \$ 3,100              | 48,800                |                         |       |
|          |         | * TOTAL MCA FOR Maryland                   | \$ 3,100              | 48,800                |                         |       |
| Missouri |         | Fort Leonard Wood (TRADOC)                 |                       |                       |                         | 133   |
|          | 47051   | Basic Training Complex Ph1A                | 61,200                | 38,600                | C                       | 135   |
|          |         | Subtotal Fort Leonard Wood PART I          | \$ 61,200             | 38,600                |                         |       |
|          |         | * TOTAL MCA FOR Missouri                   | \$ 61,200             | 38,600                |                         |       |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE          | INSTALLATION (COMMAND) |  |               | NEW/          |              |
|----------------|------------------------|--|---------------|---------------|--------------|
| -----          | PROJECT                | -----  | AUTHORIZATION | APPROPRIATION | CURRENT      |
|                | NUMBER                 | PROJECT TITLE                                  | REQUEST       | REQUEST       | MISSION PAGE |
| -----          | -----                  | -----  | -----         | -----         | -----        |
| New York       |                        | Fort Drum (FORSCOM)                            |               |               | 141          |
|                | 53379                  | Consolidated Soldier Support Center Ph II      | 0             | 10,300        | C 143        |
|                |                        | Subtotal Fort Drum PART I                      | \$ 0          | 10,300        |              |
|                |                        | United States Military Academy (USMA)          |               |               | 147          |
|                | 53378                  | Cadet Physical Development Center Ph IIA       | 0             | 13,600        | C 149        |
|                |                        | Subtotal United States Military Academy PART I | \$ 0          | 13,600        |              |
|                |                        | * TOTAL MCA FOR New York                       | \$ 0          | 23,900        |              |
| North Carolina |                        | Fort Bragg (FORSCOM)                           |               |               | 155          |
|                | 35362                  | Barracks Complex - Butner Road Ph 1            | 130,000       | 26,000        | C 157        |
|                | 41878                  | Ammunition Holding Area                        | 12,600        | 12,600        | C 160        |
|                | 45239                  | Barracks Complex - Longstreet Road Ph 1        | 79,600        | 45,600        | C 164        |
|                | 52316                  | Barracks Complex - Tagaytay Street Ph 2B       | 0             | 38,600        | C 168        |
|                |                        | Subtotal Fort Bragg PART I                     | \$ 222,200    | 122,800       |              |
|                |                        | Sunny Point Military Ocean Terminal (MIMC)     |               |               | 173          |
|                | 41410                  | Railroad Equipment Maintenance Facility        | 2,300         | 2,300         | C 175        |
|                |                        | Subtotal Sunny Point Military Ocean Terminal   | \$ 2,300      | 2,300         |              |
|                |                        | * TOTAL MCA FOR North Carolina                 | \$ 224,500    | 125,100       |              |
| Ohio           |                        | Defense Supply Center Columbus (TRADOC)        |               |               | 181          |
|                | 52847                  | Military Entrance Processing Station           | 1,832         | 1,832         | C 183        |
|                |                        | Subtotal Defense Supply Center Columbus PART I | \$ 1,832      | 1,832         |              |
|                |                        | * TOTAL MCA FOR Ohio                           | \$ 1,832      | 1,832         |              |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE        | PROJECT | INSTALLATION (COMMAND)                      | AUTHORIZATION | APPROPRIATION | NEW/<br>CURRENT |       |
|--------------|---------|---|---------------|---------------|-----------------|-------|
| -----        | NUMBER  | PROJECT TITLE                               | REQUEST       | REQUEST       | MISSION         | PAGE  |
| -----        | -----   | -----                                       | -----         | -----         | -----           | ----- |
| Oregon       |         | Umatilla Depot Activity (AMC)               |               |               |                 | 189   |
|              | 53377   | Ammunition Demilitarization Fac Ph VI       | 0             | 9,400         | N               | 191   |
|              |         | Subtotal Umatilla Depot Activity PART I     | \$ 0          | 9,400         |                 |       |
|              |         | * TOTAL MCA FOR Oregon                      | \$ 0          | 9,400         |                 |       |
| Pennsylvania |         | Carlisle Barracks (TRADOC)                  |               |               |                 | 197   |
|              | 21431   | Academic Research Facility                  | 10,500        | 10,500        | C               | 199   |
|              |         | Subtotal Carlisle Barracks PART I           | \$ 10,500     | 10,500        |                 |       |
|              |         | Defense Distribution Center (TRADOC)        |               |               |                 | 203   |
|              | 52677   | Military Entrance Processing Station        | 3,700         | 3,700         | C               | 205   |
|              |         | Subtotal Defense Distribution Center PART I | \$ 3,700      | 3,700         |                 |       |
|              |         | * TOTAL MCA FOR Pennsylvania                | \$ 14,200     | 14,200        |                 |       |
| Texas        |         | Fort Bliss (TRADOC)                         |               |               |                 | 211   |
|              | 41668   | Railyard Infrastructure                     | 26,000        | 26,000        | C               | 213   |
|              |         | Subtotal Fort Bliss PART I                  | \$ 26,000     | 26,000        |                 |       |
|              |         | Fort Hood (FORSCOM)                         |               |               |                 | 217   |
|              | 20276   | Railhead Facility - Phase III               | 9,800         | 9,800         | C               | 219   |
|              | 51915   | Multi-purpose Digital Training Range Ph I   | 26,000        | 16,000        | C               | 223   |
|              |         | Subtotal Fort Hood PART I                   | \$ 35,800     | 25,800        |                 |       |
|              |         | Red River Army Depot (AMC)                  |               |               |                 | 229   |
|              | 45210   | Ammunition Container Complex                | 800           | 800           | C               | 231   |
|              |         | Subtotal Red River Army Depot PART I        | \$ 800        | 800           |                 |       |
|              |         | * TOTAL MCA FOR Texas                       | \$ 62,600     | 52,600        |                 |       |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
OUTSIDE THE UNITED STATES

| STATE                                     | PROJECT | INSTALLATION (COMMAND) | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|---|---------|------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----                                     | NUMBER  | -----                  | -----                 | -----                 | -----                   | ----- |
| ** TOTAL INSIDE THE UNITED STATES FOR MCA |         |                        | \$ 485,682            | 694,632               |                         |       |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
OUTSIDE THE UNITED STATES

| STATE                                      | INSTALLATION (COMMAND) |  |               | NEW/          |              |
|--|------------------------|--|---------------|---------------|--------------|
| -----                                      | PROJECT                | -----                                      | AUTHORIZATION | APPROPRIATION | CURRENT      |
|  | NUMBER                 | PROJECT TITLE                              | REQUEST       | REQUEST       | MISSION PAGE |
| -----                                      | -----                  | -----                                      | -----         | -----         | -----        |
| Germany                                    |                        | Germany Various (USAREUR)                  |               |               | 237          |
|  |                        | Bamberg                                    |               |               |              |
|  | 49358                  | Barracks Complex - Warner 7005             | 7,800         | 7,800         | C 239        |
|  | 51008                  | Barracks Complex - Warner 7041             | 3,850         | 3,850         | C 242        |
|  |                        | Darmstadt                                  |               |               |              |
|  | 49284                  | Barracks Complex - Cambrai Fritsch 4002    | 5,700         | 5,700         | C 245        |
|  | 49285                  | Barracks Complex - Kelley 4164             | 5,600         | 5,600         | C 248        |
|  |                        | Kaiserslautern                             |               |               |              |
|  | 32977                  | Child Development Center                   | 3,400         | 3,400         | C 251        |
|  |                        | Mannheim                                   |               |               |              |
|  | 52313                  | Barracks Complex - Coleman 11              | 4,050         | 4,050         | C 254        |
|  |                        | Subtotal Germany Various PART I            | \$ 30,400     | 30,400        |              |
|  |                        | * TOTAL MCA FOR Germany                    | \$ 30,400     | 30,400        |              |
| Korea                                      |                        | Korea Various (EUSA)                       |               |               | 259          |
|  |                        | Camp Humphreys                             |               |               |              |
|  | 49291                  | Barracks Complex                           | 14,200        | 14,200        | C 261        |
|  |                        | Camp Page                                  |               |               |              |
|  | 49343                  | Barracks Complex                           | 19,500        | 19,500        | C 265        |
|  |                        | Subtotal Korea Various PART I              | \$ 33,700     | 33,700        |              |
|  |                        | * TOTAL MCA FOR Korea                      | \$ 33,700     | 33,700        |              |
| Kwajalein                                  |                        | Kwajalein Atoll (USASMDC)                  |               |               | 271          |
|  |                        | Kwajalein Atoll                            |               |               |              |
|  | 17575                  | Unaccompanied Personnel Housing Renovation | 18,000        | 18,000        | C 273        |
|  |                        | Subtotal Kwajalein Atoll PART I            | \$ 18,000     | 18,000        |              |
|  |                        | * TOTAL MCA FOR Kwajalein                  | \$ 18,000     | 18,000        |              |
| ** TOTAL OUTSIDE THE UNITED STATES FOR MCA |                        |  | \$ 82,100     | 82,100        |              |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
WORLDWIDE

| STATE                                | INSTALLATION (COMMAND)                      |                       | NEW/                  |                      |
|--------------------------------------|---|-----------------------|-----------------------|----------------------|
| -----                                | -----                                       |                       |                       |                      |
| PROJECT                              | PROJECT TITLE                               | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | CURRENT MISSION PAGE |
| NUMBER                               |   |                       |                       |                      |
| -----                                | -----                                       | -----                 | -----                 | -----                |
| Worldwide Various                    | Worldwide Various Locations (WORLDWD)       |                       |                       |                      |
| 53970                                | Classified Project                          | 11,500                | 11,500                | 281                  |
|                                      |   | -----                 | -----                 |                      |
|                                      | Subtotal Worldwide Various Locations PART I | \$ 11,500             | 11,500                |                      |
|                                      | Minor Construction (MINEXG)                 |                       |                       |                      |
| 44145                                | Unspecified Minor Construction              | 15,000                | 15,000                | 285                  |
|                                      |   | -----                 | -----                 |                      |
|                                      | Subtotal Minor Construction PART I          | \$ 15,000             | 15,000                |                      |
|                                      | Planning and Design (PLANDES)               |                       |                       |                      |
| 44146                                | Host Nation Support                         | 22,600                | 22,600                | 289                  |
| 44148                                | Planning and Design                         | 72,106                | 72,106                | 291                  |
|                                      |   | -----                 | -----                 |                      |
|                                      | Subtotal Planning and Design PART I         | \$ 94,706             | 94,706                |                      |
|                                      | * TOTAL MCA FOR Worldwide Various           | \$ 121,206            | 121,206               |                      |
|                                      |   |                       |                       |                      |
| ** TOTAL WORLDWIDE FOR MCA           |   | \$ 121,206            | 121,206               |                      |
|                                      |   |                       |                       |                      |
| MILITARY CONSTRUCTION (PART I) TOTAL |   | \$ 688,988            | 897,938               |                      |

FY 2001 MCA Construction Projects

| State                     | Location                    | Project                                    | Cost<br>(000) | New/<br>Current |
|---------------------------|-----------------------------|--|---------------|-----------------|
| Inside The United States  |                             |  |               |                 |
| Alabama                   | Redstone Arsenal            | Space and Missile Defense Command Building | 23,400        | C               |
| Alaska                    | Fort Richardson             | Central Vehicle Wash Facility              | 3,000         | C               |
| Arizona                   | Fort Huachuca               | Field Operations Facility                  | 1,250         | C               |
| Arkansas                  | Pine Bluff Arsenal          | Chemical Defense Qualification Facility    | 15,500        | C               |
| Arkansas                  | Pine Bluff Arsenal          | Ammunition Demilitarization Fac Ph-V       | 43,600        | N               |
| California                | Fort Irwin                  | Barracks Complex - North                   | 31,000        | C               |
| Colorado                  | Pueblo Depot Activity       | Ammunition Demilitarization Fac Ph II      | 10,700        | N               |
| Georgia                   | Fort Benning                | Fixed Wing Aircraft Parking Apron          | 15,800        | C               |
| Georgia                   | Fort Benning                | Barracks Complex - Kelley Hill Ph 3B       | 24,000        | C               |
| Georgia                   | Fort Stewart                | Barracks Complex - Hunter AAF Ph1C         | 26,000        | C               |
| Hawaii                    | Schofield Barracks          | Barracks Complex - Wilson Street Ph 1B     | 46,400        | C               |
| Hawaii                    | Wheeler Army Air Field      | Barracks Complex                           | 43,800        | C               |
| Indiana                   | Newport AAP                 | Ammunition Demilitarization Fac Ph III     | 54,400        | N               |
| Kansas                    | Fort Riley                  | Barracks Complex - Infantry Drive Ph 1C    | 15,000        | C               |
| Kentucky                  | Blue Grass Army Depot       | Ammunition Demilitarization Support Ph II  | 8,500         | N               |
| Kentucky                  | Fort Campbell               | Barracks Complex - Market Garden Rd Ph 2C  | 9,400         | C               |
| Kentucky                  | Fort Knox                   | Multipurpose Digital Training Range Ph III | 8,450         | C               |
| Maryland                  | Aberdeen Proving Ground     | Ammunition Demilitarization Fac Ph III     | 45,700        | N               |
| Maryland                  | Aberdeen Proving Ground     | Munitions Assessment/Processing Sys Fac    | 3,100         | N               |
| Missouri                  | Fort Leonard Wood           | Basic Training Complex Ph1A                | 38,600        | C               |
| New York                  | Fort Drum                   | Consolidated Soldier Support Center Ph II  | 10,300        | C               |
| New York                  | U S-Military Academy        | Cadet Physical Development Center Ph IIA   | 13,600        | C               |
| North Carolina            | Fort Bragg                  | Barracks Complex - Butler Road Ph 1        | 26,000        | C               |
| North Carolina            | Fort Bragg                  | Ammunition Holding Area                    | 12,600        | C               |
| North Carolina            | Fort Bragg                  | Barracks Complex - Longstreet Road Ph 1    | 45,600        | C               |
| North Carolina            | Fort Bragg                  | Barracks Complex - Tagaytay Street Ph 2B   | 38,600        | C               |
| North Carolina            | Sunny Point Mil Ocean       | Railroad Equipment Maintenance Facility    | 2,300         | C               |
| Ohio                      | Defense Supply Ctr Columbus | Military Entrance Processing Station       | 1,832         | C               |
| Oregon                    | Umatilla Depot Activity     | Ammunition Demilitarization Fac Ph V1      | 9,400         | N               |
| Pennsylvania              | Carlisle Barracks           | Academic Research Facility                 | 10,500        | C               |
| Pennsylvania              | Defense Distribution Center | Military Entrance Processing Station       | 3,700         | C               |
| Texas                     | Fort Bliss                  | Railyard Infrastructure                    | 26,000        | C               |
| Texas                     | Fort Hood                   | Railhead Facility - Phase III              | 9,800         | C               |
| Texas                     | Fort Hood                   | Multi-purpose Digital Training Range Ph I  | 16,000        | C               |
| Texas                     | Red River Army Depot        | Ammunition Container Complex               | 800           | C               |
| Outside The United States |                             |  |               |                 |
| Germany                   | Bamberg                     | Barracks Complex - Warner 7005             | 7,800         | C               |
| Germany                   | Bamberg                     | Barracks Complex - Warner 7041             | 3,850         | C               |
| Germany                   | Darmstadt                   | Barracks Complex - Cambrai Fritsch 4002    | 5,700         | C               |
| Germany                   | Darmstadt                   | Barracks Complex - Kelley 4164             | 5,600         | C               |
| Germany                   | Kaiserslautern              | Child Development Center                   | 3,400         | C               |
| Germany                   | Mannheim                    | Barracks Complex - Coleman 11              | 4,050         | C               |



FY 2001 MCA Construction Projects

| State<br>-----                         | Location<br>-----           | Project<br>-----                           | Cost<br>(\$000)<br>----- | New/<br>Current<br>----- |
|--|-----------------------------|--|--------------------------|--------------------------|
| Outside The United States              |                             |  |                          |                          |
| Korea                                  | Camp Page                   | Barracks Complex                           | 19,500                   | C                        |
| Korea                                  | Camp Humphreys              | Barracks Complex                           | 14,200                   | C                        |
| Kwajalein                              | Kwajalein Atoll             | Unaccompanied Personnel Housing Renovation | 18,000                   | C                        |
| Worldwide Various                      |                             |  |                          |                          |
| Worldwide Various                      | Minor Construction          | Unspecified Minor Construction             | 15,000                   |                          |
| Worldwide Various                      | Planning and Design         | Host Nation Support                        | 22,600                   |                          |
| Worldwide Various                      | Planning and Design         | Planning and Design                        | 72,106                   |                          |
| Worldwide Various                      | Worldwide Various Locations | Classified Project                         | 11,500                   |                          |
|  |                             |  |                          |                          |
| Total Cost of New Mission projects     |                             | ( 7 )                                      | \$ 175,400               |                          |
| Total Cost of Current Mission projects |                             | ( 37 )                                     | \$ 601,332               |                          |
| Total Cost of other line items         |                             | ( 4 )                                      | \$ 121,206               |                          |
| Total Cost of FY 2001 MCA Projects     |                             | ( 48 )                                     | \$ 897,938               |                          |

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2001

INSTALLATION LIST

| INSTALLATION                   | MACOM   | 1390<br>PAGE |
|--------------------------------|---------|--------------|
| -----                          | -----   | ----         |
| A                              |         |              |
| ---                            |         |              |
| Aberdeen Proving Ground        | AMC     | 121          |
| B                              |         |              |
| ---                            |         |              |
| Fort Benning                   | TRADOC  | 55           |
| Fort Bliss                     | TRADOC  | 211          |
| Fort Bragg                     | FORSCOM | 155          |
| Blue Grass Army Depot          | AMC     | 101          |
| C                              |         |              |
| ---                            |         |              |
| Fort Campbell                  | FORSCOM | 107          |
| Carlisle Barracks              | TRADOC  | 197          |
| D                              |         |              |
| ---                            |         |              |
| Defense Supply Center Columbus | MEPCOM  | 181          |
| Fort Drum                      | FORSCOM | 141          |
| Defense Distribution Center    | MEPCOM  | 203          |
| G                              |         |              |
| ---                            |         |              |
| Germany Various                | USAREUR | 237          |
| H                              |         |              |
| ---                            |         |              |
| Fort Hood                      | FORSCOM | 217          |
| Fort Huachuca                  | TRADOC  | 19           |
| I                              |         |              |
| ---                            |         |              |
| Fort Irwin                     | FORSCOM | 39           |

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2001

INSTALLATION LIST

| INSTALLATION                        | MACOM   | 1390<br>PAGE |
|-------------------------------------|---------|--------------|
| -----                               | -----   | ----         |
| K                                   |         |              |
| ---                                 |         |              |
| Fort Knox                           | TRADOC  | 113          |
| Korea Various                       | EUSA    | 259          |
| Kwajalein Atoll                     | USASMDG | 271          |
| M                                   |         |              |
| ---                                 |         |              |
| Minor Construction                  | MINEXG  |              |
| N                                   |         |              |
| ---                                 |         |              |
| Newport Army Ammunition Plant       | AMC     | 85           |
| P                                   |         |              |
| ---                                 |         |              |
| Pine Bluff Arsenal                  | AMC     | 27           |
| Planning and Design                 | PLANDES |              |
| Pueblo Depot Activity               | AMC     | 47           |
| R                                   |         |              |
| ---                                 |         |              |
| Red River Army Depot                | AMC     | 229          |
| Redstone Arsenal                    | AMC     | 3            |
| Fort Richardson                     | USARPAC | 11           |
| Fort Riley                          | FORSCOM | 93           |
| S                                   |         |              |
| ---                                 |         |              |
| Schofield Barracks                  | USARPAC | 71           |
| Fort Stewart                        | FORSCOM | 63           |
| Sunny Point Military Ocean Terminal | MIMC    | 173          |
| U                                   |         |              |
| ---                                 |         |              |
| Unatilla Depot Activity             | AMC     | 189          |

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2001

INSTALLATION LIST

| INSTALLATION                   | MACOM | 1390<br>PAGE |
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| -----                          | ----- | ----         |
| United States Military Academy | USMA  | 147          |

W

|                             |         |     |
|-----------------------------|---------|-----|
| Wheeler Army Air Field      | USARPAC | 77  |
| Fort Leonard Wood           | TRADOC  | 133 |
| Worldwide Various Locations | WORLDWD |     |

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DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2001

COMMAND SUMMARY

| MAJOR ARMY COMMAND NAME<br>-----         | AUTHORIZATION<br>REQUEST<br>----- | APPROPRIATION<br>REQUEST<br>----- |
|--|-----------------------------------|-----------------------------------|
| <br>INSIDE THE UNITED STATES<br><hr/>    |                                   |                                   |
| US Army Materiel Command                 | 23,600                            | 211,400                           |
| US Army Forces Command                   | 330,800                           | 282,100                           |
| Military Traffic Management Command      | 2,300                             | 2,300                             |
| US Army Training and Doctrine Command    | 82,182                            | 92,032                            |
| US Army Pacific                          | 46,800                            | 93,200                            |
| United States Military Academy           | 0                                 | 13,600                            |
| <br>OUTSIDE THE UNITED STATES<br><hr/>   |                                   |                                   |
| Eighth United States Army                | 33,700                            | 33,700                            |
| US Army Europe and Seventh Army          | 30,400                            | 30,400                            |
| US Army Space & Missile Defense Command  | 18,000                            | 18,000                            |
| <br>WORLDWIDE<br><hr/>                   |                                   |                                   |
| Military Construction, Army-Minor        | 15,000                            | 15,000                            |
| Planning and Design                      | 94,706                            | 94,706                            |
| Various US Army Major Commands-Worldwide | 11,500                            | 11,500                            |
| <br>TOTAL                                | <br>688,988                       | <br>897,938                       |

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## MILITARY CONSTRUCTION, ARMY

The military construction program for the active Army shown in the schedules of this title is summarized in the following tabulation:

| <u>FISCAL YEAR</u>                            | <u>MILITARY CONSTRUCTION, ARMY<br/>APPROPRIATION (\$)</u> |
|---|---|
| FY 1999                                       | 991,726,000   |
| FY 2000                                       | \$1,036,645,000   |
| <i><b>FY 2001</b></i>                         | <i><b>897,938,000</b></i>                                 |
| <i><b>FY2002 (Advance Appropriation)</b></i>  | <i><b>\$297,250,000</b></i>                               |
| <i><b>FY2003 (Advance Appropriation)</b></i>  | <i><b>\$83,400,000</b></i>                                |
| <i><b>FY20043 (Advance Appropriation)</b></i> | <i><b>\$10,890,000</b></i>                                |

1. Major Construction. The MCA major construction program is one of the most visible means of improving the working and living conditions of the Army. This program provides for military construction projects in the United States and overseas as authorized in currently effective Military Construction Acts and in the new Authorization Request which will be presented to the Congress early in 2000.

This request funds the Army's most critical facilities needs within the context of changing force structure and fiscal constraints. In the current year, investment is primarily directed toward facilities to improve readiness, such as strategic mobility and troop housing, along with construction necessary for environmental, revitalization, and mission essential requirements. This year's request also includes the Chemical Demilitarization Facilities program, which was transferred from the Secretary of Defense to the Secretary of the Army.

2. Advance Appropriations. The Army continues to request full authorization on all new construction projects. This year, six ongoing projects, which have been fully authorized, and one new project will require advance appropriations for future phases beyond this year's Budget Request. Appropriations required for continuing construction are being requested in advance, since the first annual increments of each of these projects are not complete and usable facilities.

3. Minor Construction. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 USC 2805. Fiscal Year 1996 authorization language increased the amount specified for life, health, or safety threatening requirements to \$3 million.

4. Planning. This provides for necessary planning of military construction projects including design, host nation support, standards, surveys, studies, and other related activities.



Department of Defense  
MILITARY CONSTRUCTION, ARMY  
Fiscal Year 2001  
Military Construction, Army

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, **\$897,938,000**, to remain available until September 30, 2005: Provided, That of this amount, not to exceed **\$94,706,000**, shall be available for study, planning, design, architect and engineer services, and host nation support, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor:

In addition, for the foregoing purposes, **\$297,250,000** to become available on October 1, 2001 and to remain available until September 30, 2006.

In addition, for the foregoing purposes, **\$83,400,000** to become available on October 1, 2002 and to remain available until September 30, 2007.

In addition, for the foregoing purposes, **\$10,890,000** to become available on October 1, 2003 and to remain available until September 30, 2008.

(10 U.S.C. 2675, 2802-05, 2807, 2851-54, 2857; Military Construction Appropriations Act, 1999.)

Special Program Considerations

Special Program Considerations  
Fiscal Year 2001

Contents

SECTION I – Advance Authorizations & Appropriations

SECTION II - Items of Special Interest

SECTION III - Construction in Other Than Military Construction

SECTION I  
ADVANCE  
AUTHORIZATIONS & APPROPRIATIONS  
FOR  
MILITARY CONSTRUCTION, ARMY (MCA)

The Army has included several large military construction projects in the budget for fiscal year 2001 which will be phased over several years. Some of these projects were authorized in prior year's budgets, but not fully funded. In those cases, this budget includes a request for the remainder of the funds required. Other projects appear in this budget for the first time.

**Advance Appropriations.** Seven projects require funding of increments of work in fiscal year 2001 and beyond. Six projects were authorized in a prior year. Since each increment does not build a complete and usable facility, the Army is requesting advance appropriations. The Fiscal Year 2001 President's Budget Request includes language to authorize and appropriate, in advance, funds to become available in fiscal years 2002, 2003, or 2004.

**Multi-phased Project Authorization.** In addition, there are three projects that the Army plans to construct in multiple, complete and usable phases. The Army is requesting authorization for the full scope of these multi-phased projects in fiscal year 2001, along with the appropriations required for the first phase of the project. Appropriations for the follow-on phases will be requested in future year budgets.

On the following page, *Table 1* summarizes the various phases and itemizes the requirements for advance appropriations and advance authorization of appropriations.

## SECTION II

### ITEMS OF SPECIAL INTEREST

#### Environmental Protection

In accordance with Section 102(2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

#### Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

#### Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposal, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

#### Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped persons are provided for, where appropriate, in the design of facilities included in this budget.

#### Preservation of Historical Sites and Structures

Facilities included in the program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

#### Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a life cycle cost economic analysis was prepared and the results indicated on the DD Form 1391. If there were no viable alternatives for analysis, then that is indicated on the DD Form 1391.

**Table 1. Summary of Multi-phased Projects**  
**Authorizations and Advance Appropriations (\$ thousands)**

| <i>State</i><br>Installation                             | Project                                   | Prior Year<br>Authorization | Authorization<br>Requested<br>in FY01 | Authorization of Appropriations<br>& Appropriations Requested |        |        |        |
|--|---|-----------------------------|---------------------------------------|---|--------|--------|--------|
|  |   |                             |                                       | FY01  | FY02   | FY03   | FY04   |
| <i>Colorado</i>  |   |                             |                                       |   |        |        |        |
| Pueblo Depot Activity                                    | Chemical Demilitarization Facility Ph II  | 203,500                     | --                                    | 10,700  | 80,500 | 83,400 | 10,890 |
| <i>Hawaii</i>  |   |                             |                                       |   |        |        |        |
| Schofield Barracks                                       | Barracks Complex – Wilson Street Ph III   | 95,000                      | --                                    | 46,400  | 20,000 | --     | --     |
| <i>Indiana</i>   |   |                             |                                       |   |        |        |        |
| Newport Army Ammunition Plant                            | Chemical Demilitarization Facility Ph III | 189,550                     | --                                    | 54,400  | 78,000 | --     | --     |
| <i>Maryland</i>  |   |                             |                                       |   |        |        |        |
| Aberdeen Proving Ground                                  | Chemical Demilitarization Facility        | 184,500                     | --                                    | 45,700  | 51,750 | --     | --     |
| <i>Missouri</i>  |   |                             |                                       |   |        |        |        |
| Fort Leonard Wood  | Basic Training Complex Ph 1A              | -                           | 61,200                                | 38,600  | *      | --     | --     |
| <i>New York</i>  |   |                             |                                       |   |        |        |        |
| West Point Military Academy                              | Cadet Physical Development Ctr            | 85,000                      | --                                    | 12,000  | 41,400 | --     | --     |
| <i>North Carolina</i>                                    |   |                             |                                       |   |        |        |        |
| Fort Bragg   | Barracks Complex – Butner Road Ph I       | -                           | 130,000                               | 26,000  | *      | *      | *      |
|  | Barracks Complex – Longstreet Road Ph I   | -                           | 79,600                                | 45,600  | *      | --     | --     |
|  | Barracks Complex – Tagaytay Street Ph 2B  | 74,000                      | --                                    | 38,600  | 15,600 | --     | --     |
| <i>Texas</i>   |   |                             |                                       |   |        |        |        |
| Fort Hood  | Multipurpose Digital Training Range Ph I  | -                           | 26,00                                 | 16,000  | 10,000 | --     | --     |
| Advance Appropriations Requested (\$ thousands)          |   |                             |                                       | 297,250   | 83,400 | 10,890 |        |
| Authorization of Appropriations Requested (\$ thousands) |   |                             |                                       | 297,250   | 83,400 | 10,890 |        |

(\* Future complete and usable phases will be built under the authorization requested in FY01)

Troop Housing

For all projects requesting new construction, in accordance with the Military Construction Appropriations Conference Report (#104-247, page 7), the Army certifies that new construction is warranted over renovation for each individual barracks complex project. As a part of the Army's economic analysis of each project in the budget, the Army only requests appropriations for those projects which are more economical to build new rather than to renovate.

Alternative Funding Sources for Overseas Projects

Conference Report No. 100-498 (Making Further Continuing Appropriations for the Fiscal Year Ending September 30, 1988), page 1003 directs that future budgets request an eligibility certificate for each project requested in Europe, Japan, and Korea. All overseas projects are considered for funding in Europe by NATO Security Investment Program, in Japan by the Facilities Improvement Program, and in Korea by either the Combined Defense Improvement Projects or the Republic of Korea Funded Construction programs.

Construction and Basing Plans for New Major Army Weapon Systems

Section 2828 of Public Law 102-190, the fiscal year 1992 Authorization Act, directs the Department of Defense to provide a full siting plan for each new major weapon system when the first increment of military construction is requested and that full siting plans for the systems be provided with the annual budget request. For the Army, there are no new major weapon systems being introduced in the fiscal year 2001 Budget. Therefore, no siting plans are required.

## **Items of Interest - Authorizations Committees**

### ***Senate Armed Services Committee - Report #106-50***

#### SOUTHCOM Family Housing

On page 427, the Committee directed the Army to submit a comprehensive and fully justified housing improvement program for all personnel at SOUTHCOM with the FY2001 Budget request. The Army will submit a report to the committees concurrently with the FY01 Budget request.

#### Unexploded Ordnance

On page 292, the Committee directed the Army to submit a report on the estimate of the current and projected costs for UXO remediation at active facilities, installations subject to BRAC and formerly used defense sites by March 1, 2001. The Army is in the process of creating a full inventory of ranges to fulfill this requirement.

### ***House Armed Services Committee - Report #106-162***

#### Volunteer AAP Environmental Remediation

On page 444, the Committee asked for a report on the land transfer and the schedule for completion of remediation activities at the Volunteer Army Ammunition Plant concurrent with the submission of the budget request for FY2001. This report will be submitted as requested.

#### Commercial Activities (A-76)

On page 314, the Committee directed the Secretary of Defense to report on the current and proposed commercial activity studies including additional information, to be provided by February 1, 2000. The Army has provided the necessary support to the Secretary of Defense in response to this requirement.

## Items of Interest - MILCON Appropriations Committees

### *House Appropriations Committee - Report #106-221*

#### Kentucky – Fort Knox Basic Training Facilities

On page 13, the Committee directed the Army to report, by January 15, 2000, on future plans for basic training at Fort Knox and the status and plans for implementation of any basic training complex proposals at Fort Knox. This report was provided to the Committees on January 7, 2000.

#### New York – U.S. Military Academy Cadet Physical Development Center

On page 13, the Committee directed the Army to explore the possibility of funding at least 50% of the phases II and III of the Cadet Physical Development Center using a non-appropriated fund account and/or alumni contributions. Alumni contributions are not available for use on mission requirements at the Academy. A report dated January 13, 2000, was provided to the Committees.

#### Germany-Landstuhl Hospital – Child Development Center

On page 14, the Committee directed the Army to program this facility in the fiscal year 2001 budget request. The Army has included a \$3,400,000 Child Development Center in the budget as requested.

### *Senate Appropriations Committee - Report #106-74*

#### Minor Construction

On page 15, the Committee directed the Army to make FY00 funds available out of the minor construction account for the following projects:

| <u>State</u> | <u>Location</u> | <u>Project</u>      | <u>Not less than:</u><br><u>(\$ thousands)</u> | <u>Status</u>   |
|--------------|-----------------|---------------------|--|---|
| KY           | Fort Knox       | Range Improvements  | 1,200  | Added by Congress to Army's FY00 Major Construction Program |
| AK           | Fort Richardson | Ready Building      | 1,500  | Scheduled for award in August 2000                          |
| AL           | Fort Rucker     | Fire-rescue station | 1,000  | Scheduled for award in April 2000                           |



Planning and Design

On page 15, the Committee directed the Army to make FY00 funds available for the design of the following projects:

| <u>State</u> | <u>Location</u>   | <u>Project</u>                               | <u>Not less than:</u><br><u>(\$ thousands)</u> | <u>Status</u>  |
|--------------|-------------------|--|--|--|
| NJ           | Picatinny Arsenal | Armament Software Engineer Center            | 1,900  | Added by Congress to Army's FY00 program. Phase II is in FY02  |
| AK           | Fort Wainwright   | Joint mobility complex                       | 2,000  | Project is in the U.S. Air Force FYDP for FY03   |
| PA           | Carlisle Barracks | Military History Institute & Heritage Museum | 1,000  | Academic Research Facility is in FY01 to house the Military History Institute at the Army Heritage Center. |

Information Assurance

On page 16, the Committee directed the Army to conduct a feasibility study for a facility to house the combined activities of biometrics sensor, security, and other development and test activities. The report is due not later than February 15, 2000. The Army is preparing the report for submission to the committees as requested.

*Appropriations Conference - Report #106-266*Section 128 - General and Flag Officers quarters (GFOQ) Expenditures

In Section 128 of the law, the Under Secretary of Defense (Comptroller) is required to report annually the operation and maintenance expenses for each GFOQ for the prior year, by January 15, 2000, and annually thereafter. The Army provided the required information to the Under Secretary of Defense (Comptroller) for this report.

California - Presidio of Monterey: Video Teletraining Facility

The conferees directed that this project be accomplished with funds provided for unspecified military construction. Project is scheduled for award in April, 2000.

Service Academy Military Construction Master Plan

On page 12, the Committee directed the Under Secretary of Defense (Comptroller) and the Under Secretary of Defense (Acquisition and Technology) to conduct a joint review of the Service Academies military construction, family housing, and operation and maintenance requirements and submit master plans for each by March 1, 2000. The

Army will provide the information to the Under Secretaries of Defense (Comptroller, and Acquisition and Technology) as required.

New York – U.S. Military Academy Cadet Physical Development Center

On page 13, the Committee placed a \$63 million cap on the cost of this facility and directed the Secretary of Defense (Comptroller) to submit a report, no later than January 15, 2000, on the revised cost estimate for this facility. The Army provided the report to the Secretary of Defense (Comptroller) on January 12, 2000.

### SECTION III

#### CONSTRUCTION FUNDED IN OTHER THAN MILITARY CONSTRUCTION

##### Appropriated Funds

Conference Report No. 100-498, Making Further Continuing Appropriations for the Fiscal Year Ending September 30, 1988 directed that an information exhibit be included with each year's budget request identifying construction accomplished with appropriations other than MILCON. The information is provided in this section:

##### A. Procurement

Procurement of Ammunition, Army

##### B. Other Appropriations (Minor Construction)

Research, Development, Testing and Evaluation (RDTE)

Operation and Maintenance, Army (OMA)

Operation and Maintenance, Army Reserve (OMAR)

Operation and Maintenance, Army National Guard (OMNG)

CONSTRUCTION FUNDED IN OTHER THAN MILCON – FY01  
(\$000)

A. Procurement

| Location        | Project Title                             | Budget Estimate |
|-----------------|---|-----------------|
| Iowa AAP, IA    | Expand Melt Capacity, Line 3A             | 582             |
|                 | Install Steam Line to Line 3A FM MHP      | 3,881           |
|                 | Replace Air Conditioning in Chemical Lab  | 280             |
|                 | Replace Asbestos Roofing, Bldg 1-01       | 375             |
| Radford AAP, VA | Replace Acid Tank AL-1, ACID Area         | 1,139           |
|                 | Environmental – Dike Replacement, Phase I | 2,438           |
|                 | Environmental – Acid Sewer System Upgrade | 3,358           |
|                 | Underground Piping Building 700 to 1019   | 729             |
| Total PAA       |   | \$12,782        |

B. Other Appropriations (Minor Construction)

|   |          |
|---|----------|
| Operation & Maintenance, Army (OMA)                 | 50,000   |
| Operation & Maintenance, Army Reserve (OMAR)        | 8,415    |
| Operation & Maintenance, Army National Guard (OMNG) | 5,910    |
| Total Other Appropriations                          | \$77,107 |

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE   | PROJECT | INSTALLATION (COMMAND)                     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT | MISSION | PAGE  |
|---------|---------|--|-----------------------|-----------------------|-----------------|---------|-------|
| -----   | NUMBER  | PROJECT TITLE                              | -----                 | -----                 | -----           | -----   | ----- |
| Alabama |         | Redstone Arsenal (AMC)                     |                       |                       |                 |         | 3     |
|         | 51696   | Space and Missile Defense Command Building | 23,400                | 23,400                | C               |         | 5     |
|         |         | Subtotal Redstone Arsenal PART I           | \$ 23,400             | 23,400                |                 |         |       |
|         |         | * TOTAL MCA FOR Alabama                    | \$ 23,400             | 23,400                |                 |         |       |

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|   |  |  |
|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Redstone Arsenal<br>Alabama | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.86 |

|                        |           |          |           |                                |
|------------------------|-----------|----------|-----------|--------------------------------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |                                |
|                        | OFFICER   | ENLIST   | CIVIL     | TOTAL                          |
| A. AS OF 30 SEP 1999   | 273       | 512      | 8184      | 52 712 17 118 184 11960 22,012 |
| B. END FY 2005         | 270       | 555      | 6248      | 37 873 21 119 180 11793 20,096 |

7. INVENTORY DATA (\$000)

|  |           |             |
|--|-----------|-------------|
| A. TOTAL AREA.....                                     | 15,342 ha | (37,910 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              |           | 2,328,581   |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             |           | 81,850      |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... |           | 23,400      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  |           | 0           |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... |           | 0           |
| G. REMAINING DEFICIENCY.....                           |           | 84,040      |
| H. GRAND TOTAL.....                                    |           | 2,517,871   |

8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM:

| CATEGORY | PROJECT | COST    | DESIGN STATUS   |
|----------|---------|---------|-----------------|
| CODE     | NUMBER  | (\$000) | START COMPLETE  |
| 610      | 51696   | 23,400  | 09/1999 09/2000 |
| TOTAL    |         | 23,400  |                 |

9. FUTURE PROJECTS:

| CATEGORY   | COST    |
|--|---------|
| CODE   | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |         |

10. MISSION OR MAJOR FUNCTIONS:

Headquarters of US Army Missile Command, the principle commodity center for the research, development, and acquisition effort on rockets, guided missiles and related systems and equipment. Home of the Army Missile and Munitions Training Center and School which conducts missile and munitions (Ordnance) training. Home of the U.S Army Test, Measurement and Diagnostic Equipment (TMDE) Support Group. Also home of the Redstone Arsenal Rocket Engine Facility which produces solid propellant rocket engines.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

|                                   |         |
|-----------------------------------|---------|
|                                   | (\$000) |
| A. AIR POLLUTION                  | 0       |
| B. WATER POLLUTION                | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH | 0       |



|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <div style="display: flex; justify-content: space-between;"> <span>INSTALLATION AND LOCATION: Redstone Arsenal</span> <span>Alabama</span> </div>   |                                       |                        |
|   |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$302,960,000 based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|   |                                       |                        |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Redstone Arsenal<br>Alabama  |                            |   | 4.PROJECT TITLE<br>Space and Missile Defense Command<br>Building |                           |  |
| 5.PROGRAM ELEMENT<br><br>72896A   | 6.CATEGORY CODE<br><br>610 | 7.PROJECT NUMBER<br><br>51696                     | 8.PROJECT COST (\$000)<br>Auth 23,400<br>Approp 23,400           |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Building Renovation   | m2 (SF)                    | 18,993 ( 204,438)                                 | 904.40   | 20,784<br>(17,177)        |  |
| Asbestos Abatement  | LS                         | --  | --   | (650)                     |  |
| Building Support Areas(Addition   | m2 (SF)                    | 898.74 ( 9,674)                                   | 1,185  | (1,065)                   |  |
| Relocation Costs  | LS                         | --  | --   | (397)                     |  |
| Building Information Systems  | LS                         | --  | --   | (1,495)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 1,354<br>(664)            |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (160)                     |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (175)                     |  |
| Storm Drainage  | LS                         | --  | --   | (10)                      |  |
| Site Imp( 90) Demo( )   | LS                         | --  | --   | (90)                      |  |
| Information Systems   | LS                         | --  | --   | (4)                       |  |
| Antiterrorism/Force Protection  | LS                         | --  | --   | (251)                     |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 22,138                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 22,138                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 1,262                     |  |
| TOTAL REQUEST   |                            |   |  | 23,400                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 23,400                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Renovate an existing building and construct an addition. Renovation includes removal and replacement of all interior floor, wall, and ceiling finishes; asbestos abatement; installation of raised computer flooring; removal and replacement of interior walls; replace windows; replace roof; replace mechanical, electrical, and fire alarm and protection systems; replace plumbing fixtures; replace exterior wall finish; repair or replace elevators; bring all components to current code requirements. Provide space for administrative offices; reception and security processing areas; sensitive compartmented information facility (SCIF); special access program areas (SAP); legal, technical, and administrative support areas; files, historical and video archives, maps, and plans storage; office equipment; telecommunications center; simulation center; computer-aided design space; classified automated data processing (ADP) area; vaults; loading dock area; snack bar with kitchen equipment; exhibit area; conference and training facilities; fitness center; and mechanical, electrical, and telecommunications support space. Demolition and asbestos removal is required. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarms systems; paving, walks, curbs and gutters; access roads and parking; resurface existing parking; sanitary, and storm sewer lines; information systems; and site improvements. Access for the handicapped will be |                            |   |  |                           |  |

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Redstone Arsenal, Alabama  |   |                               |
| 4.PROJECT TITLE<br><br>Space and Missile Defense Command Building   |   | 5.PROJECT NUMBER<br><br>51696 |
| <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>provided. Force protection measures include berms, bollards, anchored window frames, and tempered glass in exterior windows. Heating will be provided by gas-fired, self-contained unit. Air conditioning: 720 tons. The facility will include a 75KW uninterruptable power supply (UPS) funded with MCA for emergency and life safety and a standby generator. Comprehensive interior design is requested.</p>  |   |                               |
| <p><u>11. REQ:</u>                      19,892 m2    <u>ADQT:</u>                      NONE                      <u>SUBSTD:</u>                      18,993 m2</p> <p><u>PROJECT:</u> Renovate an existing building and construct an addition to provide an operations center (806 personnel) supporting the US Army Space and Missile Command (USASMDC). (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to replace high-cost leased space for USASMDC with more cost effective accommodations on an Army installation in accordance with Army guidance. Additionally, as the Army proponent for space and national missile defense and the Army-level integrator for theater missile defense, the USASMDC has many technologies inherent to its mission, to include development, fielding, research, test, evaluation, guidance, management, target support, training, and operation of weapon systems. Relocating to a military installation will also provide greater protection from risks of espionage and terrorism.</p> <p><u>CURRENT SITUATION:</u> The USASMDC personnel are involved in space and missile defense research, development, testing, fielding, and training. These activities currently occupy 238,000 square feet of leased space in Huntsville, Alabama. The lease has an annual cost of \$6,736,000. Despite the high cost of the lease, the current facilities are functionally inadequate. Deficiencies include lack of natural light and ventilation, violations of fire and safety standards, and inadequate security. The potential for espionage or terrorist acts directed against these activities is increased by their location off an Army installation. The building has not had a major renovation since the original construction in 1956. Wide hallways result in wasted, unusable space; handicap accessibility and fire code requirements have changed and need to be addressed; the roof is leaking and requires replacement; windows are not energy efficient; lighting levels are inadequate; plumbing fixtures are antiquated; water and sewer lines are deteriorated from age.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the expenditure of limited resources for costly leases will continue, contrary to Army guidance. The ongoing lease of facilities will result in continued espionage risk to technologies vital to the national interest. The poor condition of the existing facilities will continue to have a negative impact on employee morale and productivity.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and all required security are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and was utilized in evaluating this project.</p> |   |                               |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Redstone Arsenal, Alabama      |   |                                |
| 4. PROJECT TITLE<br><br>Space and Missile Defense Command Building |   | 5. PROJECT NUMBER<br><br>51696 |

  

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

|  |          |
|--|----------|
| (a) Date Design Started.....   | SEP 1999 |
| (b) Percent Complete As Of January 2000.....   | 35.00    |
| (c) Date 35% Designed.....   | DEC 1999 |
| (d) Date Design Complete.....  | SEP 2000 |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES      |
| (f) Type of Design Contract: design-bid-build  |          |
| (g) An energy study and life cycle cost analysis will be documented during the final design. |          |

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

|   |       |
|---|-------|
| (a) Production of Plans and Specifications..... | 1,250 |
| (b) All Other Design Costs.....                 | 750   |
| (c) Total Design Cost.....                      | 2,000 |
| (d) Contract.....                               | 1,500 |
| (e) In-house.....                               | 500   |

(4) Construction Contract Award..... APR 2001

(5) Construction Start..... MAY 2001

(6) Construction Completion..... SEP 2003

B. Equipment associated with this project which will be provided from other appropriations:

| <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> |
|---|--|--|-------------------------------|
| NA                                      |  |  |                               |

Installation Engineer: Dr. David Braham  
Phone Number: 256 876-3516

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE  | PROJECT | INSTALLATION (COMMAND)          | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT | MISSION PAGE |
|--------|---------|---------------------------------|-----------------------|-----------------------|-----------------|--------------|
| -----  | NUMBER  | PROJECT TITLE                   | -----                 | -----                 | -----           | -----        |
| Alaska |         | Fort Richardson (USARPAC)       |                       |                       |                 | 11           |
|        | 10116   | Central Vehicle Wash Facility   | 3,000                 | 3,000                 | C               | 13           |
|        |         | Subtotal Fort Richardson PART I | \$ 3,000              | 3,000                 |                 |              |
|        |         | * TOTAL MCA FOR Alaska          | \$ 3,000              | 3,000                 |                 |              |

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|---|---------------------------------------|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Richardson<br>Alaska | 4. COMMAND<br><br>US Army Pacific     | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.50 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 521       | 2909     | 927       | 0       | 38     | 0     | 6       | 7      | 638   | 5,046 |
| B. END FY 2005         | 555       | 2960     | 1096      | 0       | 48     | 0     | 6       | 14     | 639   | 5,318 |

  

|  |                       |
|--|-----------------------|
| 7. INVENTORY DATA (\$000)                              |                       |
| A. TOTAL AREA.....                                     | 29,572 ha (73,074 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,442,791             |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 15,850                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 3,000                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 42,000                |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                     |
| G. REMAINING DEFICIENCY.....                           | 0                     |
| H. GRAND TOTAL.....                                    | 2,503,641             |

  

|   |         |                               |         |                 |
|---|---------|-------------------------------|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                               |         |                 |
| CATEGORY                                      | PROJECT |                               | COST    | DESIGN STATUS   |
|   |         |                               | (\$000) | START COMPLETE  |
| 214   | 10116   | Central Vehicle Wash Facility | 3,000   | 02/1999 09/2000 |
| TOTAL   |         |                               | 3,000   |                 |

  

|  |                       |         |
|--|-----------------------|---------|
| 9. FUTURE PROJECTS:  |                       |         |
| CATEGORY   |                       | COST    |
|  |                       | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                       |         |
| 721  | Barracks Complex Ph I | 42,000  |
| TOTAL  |                       | 42,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                       |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| The mission is to deploy rapidly worldwide in defense of United States national interests and objectives, and to defend the state of Alaska, including the Aleutian Islands, from any adversary. |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |



|  |                                       |                        |
|--|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Fort Richardson Alaska  |                                       |                        |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$300,907,000 based on the Installation Status Report Information on conditions as of October 1999. |                                       |                        |

|   |                             |   |   |                            |  |
|---|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Fort Richardson<br>Alaska   |                             |   | 4. PROJECT TITLE<br>Central Vehicle Wash Facility   |                            |  |
| 5. PROGRAM ELEMENT<br><br>22696A  | 6. CATEGORY CODE<br><br>214 | 7. PROJECT NUMBER<br><br>10116                    | 8. PROJECT COST (\$000)<br>Auth                      3,000<br>Approp                    3,000 |                            |  |
| 9. COST ESTIMATES   |                             |   |   |                            |  |
| ITEM  | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            |  |
| Wash & Prewash Facility   | m2 (SF)                     | 767 ( 8,256)                                      | 2,897   | 2,223<br>(2,222)           |  |
| Building Information Systems  | LS                          | --  | --  | (1)                        |  |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            |  |
| Electric Service  | LS                          | --  | --  | 613<br>(84)                |  |
| Water, Sewer, Gas   | LS                          | --  | --  | (54)                       |  |
| Paving, Walks, Curbs & Gutters  | LS                          | --  | --  | (303)                      |  |
| Storm Drainage  | LS                          | --  | --  | (5)                        |  |
| Site Imp( 148) Demo( )  | LS                          | --  | --  | (148)                      |  |
| Information Systems   | LS                          | --  | --  | (10)                       |  |
| Oil/Water/Solids Separator  | LS                          | --  | --  | (9)                        |  |
| ESTIMATED CONTRACT COST   |                             |   |   | 2,836                      |  |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |  |
| SUBTOTAL  |                             |   |   | 2,836                      |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                             |   |   | 184                        |  |
| TOTAL REQUEST   |                             |   |   | 3,020                      |  |
| TOTAL REQUEST (ROUNDED)   |                             |   |   | 3,000                      |  |
| INSTALLED EQT-OTHER APPROP  |                             |   |   | ( )                        |  |
| 10. Description of Proposed Construction      Construct a central vehicle wash facility with three-double length, fully enclosed cleaning bays; one-oversized, fully enclosed cleaning bay, one outside oversized heavy tracked vehicle cleaning bay; a utility, equipment, and storage area. The double bays will be sized to support Family Medium Tactical Vehicles (FMTV). The oversized bay will be designed to accommodate construction equipment and tactical refueling vehicles. The proposed facility will feature a distribution system for the delivery of cleaning compounds and heated water under pressure; a recycling system for cleaning compounds and water; an access pit, lift, or rack for under chassis and engine cleaning operations for SUSVs, High Mobility Multipurpose Wheeled Vehicles (HMMWVs) and other air deployable vehicles; and a blower system for winter vehicle drying. The project will incorporate thermostatically controlled heating curtains to supplement a central heating system, and incorporate underslab heating within the wash bays and entry aprons to eliminate ice glacierization and the associated hazards. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; an oil, water, and solids separator system; storm drainage; information systems; and site improvements. External paving will require the non-frost susceptible design criteria. Drainage will flow through separators and a recycle system before reuse or discharge to the post sanitary sewer |                             |   |   |                            |  |

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Fort Richardson, Alaska  |   |                               |
| 4.PROJECT TITLE<br><br>Central Vehicle Wash Facility  |   | 5.PROJECT NUMBER<br><br>10116 |
| <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u><br/> system. All effluent will be pretreated to comply with current State of Alaska Department of Environmental Conservation and US Environmental Protection Agency (EPA) standards. Heating and process hot water will be provided by an internal natural gas fired boiler plant.</p>  |   |                               |
| <p>11. REQ:                    767 m2   ADQT:                    NONE        SUBSTD:                    NONE<br/> PROJECT: Construct a central vehicle wash facility. (Current Mission)<br/> REQUIREMENT: The Clean Water Act and the State of Alaska have made the determination that all ground water shall be maintained to drinking water standards. Accordingly an urgent requirement exists to prevent hydrocarbon polluted gray water from draining off vehicles undergoing cleaning onto hardstands and surface runoff. Additionally, the Clean Water Act and sewage treatment requirements prohibit hydrocarbon polluted gray water from entering the sanitary sewer system without adequate pretreatment. Units returning from the field need a modern, efficient facility to clean dirty vehicles prior to performing any preventive maintenance. A significant portion of this post's vehicles are designated for airborne operations. When an airborne mission is ordered, the task of washing the vehicles to aircraft loading specifications of cleanliness lies on the critical path of pre-flight preparations. In support of contingency operations, the lack of a proper vehicle washing facility sized to support air load processing requirements could very well delay important airborne combat missions. The facility will be operated during four seasons, with most of the heavy activity accruing in the spring through fall seasons. This facility will allow cleaning of the vehicles assigned to an average size company in about one day.</p> <p>CURRENT SITUATION: Pollution concerns have eliminated the use of existing hardstands for vehicle cleaning. Currently, vehicles are washed in the post's tactical vehicle maintenance facilities and in the Directorate of Logistics (DOL) maintenance facility. Within these facilities, cleaning is accomplished through the use of hose bibs and steam jennys with pollution mitigation provided by the use of low volume oil/water separators. The cleaning of tactical vehicles returning from the field or preparing for air deployment is hampered by the slow processing rate, a consequence of the scale of the wash facilities and the significant coordination and scheduling efforts required to use the maintenance facilities. The use of the existing tactical vehicle maintenance facilities or the DOL maintenance facility is an ineffective use of these facilities, and disrupts normal maintenance activities.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, chemical pollution of the sanitary sewer system will continue to occur when the existing maintenance facilities oil/water separators are used beyond their design capacities. The inefficiency caused by the congestion of the post's tactical vehicle maintenance facilities and the DOL maintenance facility will continue to disrupt necessary maintenance activities as streams of vehicles awaiting access to the wash racks queue through those facilities. Also, the slow</p> |   |                               |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Richardson, Alaska  |   |                                |
| 4. PROJECT TITLE<br><br>Central Vehicle Wash Facility  |   | 5. PROJECT NUMBER<br><br>10116 |
| <p>IMPACT IF NOT PROVIDED:      (CONTINUED)</p> <p>cleaning rate may have implications for contingency operations. The continued absence of a modern cleaning facility with recycling capabilities will result in the post's continued inefficient use of cleaners, water and heat energy. Without the proposed facility, the morale of troops who must wait for many hours, often in subzero conditions, to clean their vehicles will continue to be negatively impacted.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:   |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   |   | <u>FEB 1999</u>                |
| (b) Percent Complete As Of January 2000.....   |   | <u>35.00</u>                   |
| (c) Date 35% Designed.....   |   | <u>JAN 2000</u>                |
| (d) Date Design Complete.....  |   | <u>SEP 2000</u>                |
| (e) Parametric Cost Estimating Used to Develop Costs   |   | <u>YES</u>                     |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: NO  |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  |   | <u>160</u>                     |
| (b) All Other Design Costs.....  |   | <u>80</u>                      |
| (c) Total Design Cost.....   |   | <u>240</u>                     |
| (d) Contract.....  |   | <u>185</u>                     |
| (e) In-house.....  |   | <u>55</u>                      |
| (4) Construction Contract Award..... <u>NOV 2000</u>   |   |                                |
| (5) Construction Start..... <u>DEC 2000</u>  |   |                                |
| (6) Construction Completion..... <u>JAN 2002</u>   |   |                                |

| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000  |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3.INSTALLATION AND LOCATION<br><br>Fort Richardson, Alaska  |   |  |   |  |  |                               |    |  |  |  |
| 4.PROJECT TITLE<br><br>Central Vehicle Wash Facility  |   | 5.PROJECT NUMBER<br><br>10116                                    |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)<br>B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: COL W.D. BROWN<br>Phone Number: (907) 384-3000   |   |  |   |  |  |                               |    |  |  |  |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE   | PROJECT | INSTALLATION (COMMAND)        | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|---------|---------|-------------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----   | NUMBER  | PROJECT TITLE                 | -----                 | -----                 | -----                   | ----- |
| Arizona |         | Fort Huachuca (TRADOC)        |                       |                       |                         | 19    |
|         | 10496   | Field Operations Facility     | 1,250                 | 1,250                 | C                       | 21    |
|         |         | Subtotal Fort Huachuca PART I | \$ 1,250              | 1,250                 |                         |       |
|         |         | * TOTAL MCA FOR Arizona       | \$ 1,250              | 1,250                 |                         |       |

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|--|---|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Huachuca<br>Arizona | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.00 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 654       | 3664     | 2205      | 339     | 1739   | 9     | 64      | 161    | 3801  | 12,636 |
| B. END FY 2005         | 621       | 3563     | 1783      | 346     | 1851   | 8     | 65      | 142    | 3801  | 12,180 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 41,088 ha (101,531 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,508,155              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 38,855                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 1,250                  |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 5,850                  |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 55,500                 |
| H. GRAND TOTAL.....                                    | 1,609,610              |

  

|   |         |                           |         |                 |
|---|---------|---------------------------|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                           |         |                 |
| CATEGORY                                      | PROJECT |                           | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE             | (\$000) | START COMPLETE  |
| 141   | 10496   | Field Operations Facility | 1,250   | 10/1992 09/2000 |
| TOTAL   |         |                           | 1,250   |                 |

  

|  |  |         |
|--|--|---------|
| 9. FUTURE PROJECTS:  |  |         |
| CATEGORY   |  | COST    |
| CODE   | PROJECT TITLE                          | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |  |         |
| 845  | Wastewater Treatment/Reuse Plant Ph II | 5,850   |
| TOTAL  |  | 5,850   |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |  |         |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| <p>The current mission of Fort Huachuca is to provide logistical, administrative, legal, financial, supply, and community service support to tenant organizations including an Army Major Field Command (US Army Information Systems Command, USAISC), an USAISC Major Subcommand Headquarter element (Information Systems Engineering Command), 11th Signal Brigade, an Army Major Class II Activity (US Army Electronic Proving Ground), a Major TRADOC Activity (Army Intelligence Center and School), several Department of Defense Activities to include the Joint Test Element of the Joint Tactical Command, Control and Communications Agency, area AMC and FORSCOM Activities, and approximately 20 other tenant elements.</p> |



|   |                                       |                        |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Fort Huachuca Arizona  |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="float: right;">(\$000)</div> <table style="width: 100%;"> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$368,956,000 based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Huachuca<br>Arizona   |                            |   | 4.PROJECT TITLE<br>Field Operations Facility   |                           |  |
| 5.PROGRAM ELEMENT<br><br>91520A   | 6.CATEGORY CODE<br><br>141 | 7.PROJECT NUMBER<br><br>10496                     | 8.PROJECT COST (\$000)<br>Auth                      1,250<br>Approp                    1,250 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| CIDC Field Operations Bldg  | m2 (SF)                    | 607 (      6,534)                                 | 1,458  | 941<br>(885)              |  |
| IDS Installation  | LS                         | --  | --   | (8)                       |  |
| EMCS Connection   | LS                         | --  | --   | (18)                      |  |
| Building Information Systems  | LS                         | --  | --   | (30)                      |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 262<br>(70)               |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (23)                      |  |
| Steam And/Or Chilled Water Dist   | LS                         | --  | --   | (5)                       |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (57)                      |  |
| Site Imp(      98) Demo(      )   | LS                         | --  | --   | (98)                      |  |
| Information Systems   | LS                         | --  | --   | (9)                       |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 1,203                     |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 1,203                     |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 69                        |  |
| TOTAL REQUEST   |                            |   |  | 1,272                     |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 1,250                     |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Construct a modified standard-design Criminal Investigation Command (CIDC) field operations building. Project includes administrative space, a polygraph suite, arms room, a secured evidence depository, fire protection and alarm systems, suspect isolation areas, observation and interview areas with acoustic separation, photo identification and fingerprint room, property and supply storage. Install an intrusion detection system (IDS). Connect to an energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; security lighting; lightning protection; sanitary sewers; storm drainage; access roads; paving, walks, curbs and gutters; parking; dumpster enclosure; fencing and gates; information systems; and site improvements. Access for the handicapped will be provided. Heating (gas-fired) and air conditioning (15 tons) will be provided by self-contained systems. Evaporative cooling: 20,000 CFM. For protective security a metal clad door on the evidence depository with 24 hour lighting will be provided. |                            |   |  |                           |  |
| 11. REQ:                      607 m2    ADQT:                      NONE                      SUBSTD:                      315 m2  |                            |   |  |                           |  |
| PROJECT: Construct a modified standard-design, specialized CIDC field operations building. (Current Mission)  |                            |   |  |                           |  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Huachuca, Arizona   |   |                                |
| 4. PROJECT TITLE<br><br>Field Operations Facility  |   | 5. PROJECT NUMBER<br><br>10496 |
| <p><u>REQUIREMENT:</u> This project is required to provide adequate operating facilities for a resident agency, a criminal investigative field office of US Army Criminal Investigation Command. This organization requires special purpose space, such as a polygraph room and evidence depository, to perform its mission. Thirteen full-time personnel will occupy the facility. No facilities on or off the installation can properly satisfy the requirement.</p> <p><u>CURRENT SITUATION:</u> The unit occupies space in the former Provost Marshal office. The area is too small for daily operations and lacks a suspect waiting room, and interview and line-up rooms. Obtaining testimony and maintaining confidentiality is difficult. The reliability and speed of the always sensitive polygraph examination is also affected by temperature extremes and extraneous noise in the working environment. The lighting is dim, and plaster is falling off the interior walls. The facility is cold and drafty in the winter, and in the summer is so hot that electronic equipment overheats. The building is a converted barracks constructed in 1916. This building is on the National Historic Registry, restricting the modifications which can be performed on the building.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the unit will continue to operate in overcrowded conditions in a facility that does not meet CIDC operational requirements. Victim, witness, and suspect processing will continue to be adversely affected. The failure to provide adequate facilities lowers both the morale and productivity of the specially-skilled force and is not conducive to soldiers' welfare.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. An economic analysis was performed. New construction is the only feasible option for meeting this requirement.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:   |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a)  | Date Design Started.....                          | <u>OCT 1992</u>                |
| (b)  | Percent Complete As Of January 2000.....          | <u>35.00</u>                   |
| (c)  | Date 35% Designed.....                            | <u>JAN 2000</u>                |
| (d)  | Date Design Complete.....                         | <u>SEP 2000</u>                |
| (e)  | Parametric Cost Estimating Used to Develop Costs  | <u>YES</u>                     |
| (f)  | Type of Design Contract: design-bid-build         |                                |
| (2) Basis:   |   |                                |
| (a)  | Standard or Definitive Design: YES                |                                |
| (b)  | Where Most Recently Used:                         |                                |
| (3)  | Total Design Cost (c) = (a)+(b) OR (d)+(e):       | (\$000)                        |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                 |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
|---|---|--|---|----|---------------------------------|-----|----------------------------|-----|-------------------|----|-------------------|-----|--|--|--------------------------------------|----------|-----------------------------|----------|----------------------------------|----------|------------------|------------------|--------------------|-------------|---------------------|----------------------|--|----------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Huachuca, Arizona  |   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| 4. PROJECT TITLE<br><br>Field Operations Facility   | 5. PROJECT NUMBER<br><br>10496                |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (Continued) <div style="margin-left: 20px;"> A. Estimated Design Data: (Continued) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-top: 1px solid black;">75</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-top: 1px solid black;">179</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right; border-top: 1px solid black;">254</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-top: 1px solid black;">10</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-top: 1px solid black;">244</td> </tr> <tr><td colspan="2"> </td></tr> <tr> <td>(4) Construction Contract Award.....</td> <td style="text-align: right; border-top: 1px solid black;">DEC 2000</td> </tr> <tr> <td>(5) Construction Start.....</td> <td style="text-align: right; border-top: 1px solid black;">JAN 2001</td> </tr> <tr> <td>(6) Construction Completion.....</td> <td style="text-align: right; border-top: 1px solid black;">APR 2002</td> </tr> </table> <div style="margin-top: 20px;"> B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; border: none; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>Fiscal Year</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; height: 100px; vertical-align: middle;">NA</td> </tr> </tbody> </table> </div> </div> |   |  | (a) Production of Plans and Specifications..... | 75 | (b) All Other Design Costs..... | 179 | (c) Total Design Cost..... | 254 | (d) Contract..... | 10 | (e) In-house..... | 244 |  |  | (4) Construction Contract Award..... | DEC 2000 | (5) Construction Start..... | JAN 2001 | (6) Construction Completion..... | APR 2002 | <u>Equipment</u> | <u>Procuring</u> | <u>Fiscal Year</u> | <u>Cost</u> | <u>Nomenclature</u> | <u>Appropriation</u> | <u>Appropriated</u><br><u>Or Requested</u> | <u>(\$000)</u> | NA |  |  |  |
| (a) Production of Plans and Specifications.....   | 75  |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (b) All Other Design Costs.....   | 179   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (c) Total Design Cost.....  | 254   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (d) Contract.....   | 10  |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (e) In-house.....   | 244   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
|   |   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (4) Construction Contract Award.....  | DEC 2000                                      |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (5) Construction Start.....   | JAN 2001                                      |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| (6) Construction Completion.....  | APR 2002                                      |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| <u>Equipment</u>  | <u>Procuring</u>                              | <u>Fiscal Year</u>                         | <u>Cost</u>                                     |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| <u>Nomenclature</u>   | <u>Appropriation</u>                          | <u>Appropriated</u><br><u>Or Requested</u> | <u>(\$000)</u>                                  |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| NA  |   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |
| Installation Engineer: Stephen G. Thompson<br>Phone Number: 520 533 3141  |   |  |   |    |                                 |     |                            |     |                   |    |                   |     |  |  |                                      |          |                             |          |                                  |          |                  |                  |                    |             |                     |                      |  |                |    |  |  |  |

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)                  | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT | MISSION | PAGE  |
|----------|---------|---|-----------------------|-----------------------|-----------------|---------|-------|
| -----    | -----   | -----                                   | -----                 | -----                 | -----           | -----   | ----- |
|          | NUMBER  | PROJECT TITLE                           |                       |                       |                 |         |       |
|          | -----   | -----                                   | -----                 | -----                 | -----           | -----   | ----- |
| Arkansas |         | Pine Bluff Arsenal (AMC)                |                       |                       |                 |         | 27    |
|          | 12917   | Chemical Defense Qualification Facility | 0                     | 15,500                | C               |         | 29    |
|          | 50551   | Ammunition Demilitarization Fac Ph-V    | 0                     | 43,600                | N               |         | 32    |
|          |         |   | -----                 | -----                 |                 |         |       |
|          |         | Subtotal Pine Bluff Arsenal PART I      | \$ 0                  | 59,100                |                 |         |       |
|          |         | * TOTAL MCA FOR Arkansas                | \$ 0                  | 59,100                |                 |         |       |

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| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Pine Bluff Arsenal<br>Arkansas | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.89 |

  

|                        |           |          |           |       |
|------------------------|-----------|----------|-----------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |       |
|                        | OFFICER   | ENLIST   | CIVIL     | TOTAL |
| A. AS OF 30 SEP 1999   | 8         | 30       | 979       | 1,673 |
| B. END FY 2005         | 7         | 30       | 938       | 1,627 |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 6,047 ha (14,943 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 928,482              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 66,671               |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 76,390               |
| H. GRAND TOTAL.....                                    | 1,130,643            |

  

|   |         |   |               |                 |
|---|---------|---|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |               |                 |
| CATEGORY                                      | PROJECT | COST                                    | DESIGN STATUS |                 |
| CODE  | NUMBER  | PROJECT TITLE                           | (\$000)       | START COMPLETE  |
| 228   | 12917   | Chemical Defense Qualification Facility | 15,500        | 12/1993 06/2001 |
| 216   | 50551   | Ammunition Demilitarization Fac Ph-V    | 43,600        | 08/1989 04/1994 |
| TOTAL   |         |   | 59,100        |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   | COST          |         |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

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|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| <p>To operate and maintain production, preproduction, and limited production facilities for the filling, loading, assembly, and manufacturing of assigned materiel; to receive, store, perform surveillance, renovate, demilitarize and ship supplies and equipment for the Army and other government agencies; to support research, development, engineering and environmental activities of other US Army Materiel Command (AMC) activities as required; to provide support as required to other US Army Armament, Munitions and Chemical Command (AMCCOM) installations; to perform chemical laboratory testing; to accomplish repair, maintenance, calibration and operational support for chemical defensive test equipment; to accomplish the disposal and demilitarization of chemical agents and munitions; to accomplish repair and maintenance of chemical defensive materiel; to accomplish the binary munitions program; and to provide administrative and logistical support services to tenant activities.</p> |



|   |                                       |                        |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Pine Bluff Arsenal                      Arkansas   |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="float: right;">(\$000)</div> <div style="clear: both;"></div> <table> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$136,131,000 based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |                  |   |                    |   |                                   |   |

|   |                            |   |   |                           |  |
|---|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Pine Bluff Arsenal<br>Arkansas   |                            |   | 4.PROJECT TITLE<br>Chemical Defense Qualification<br>Facility |                           |  |
| 5.PROGRAM ELEMENT<br><br>72896A   | 6.CATEGORY CODE<br><br>228 | 7.PROJECT NUMBER<br><br>12917                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      15,500          |                           |  |
| 9.COST ESTIMATES  |                            |   |   |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |   |                           |  |
| Toxic Lab/Support Structures  | m2 (SF)                    | 2,037 ( 21,923)                                   | 5,181   | 13,819<br>(10,553)        |  |
| Non-Toxic Lab/Support Areas   | m2 (SF)                    | 1,152 ( 12,402)                                   | 1,890   | (2,178)                   |  |
| Large Filter Test Facility  | m2 (SF)                    | 353.31 ( 3,803)                                   | 646.14  | (228)                     |  |
| Decon Existing Laboratory   | LS                         | --  | --  | (33)                      |  |
| Emergency Standby Generator   | kWe(KW)                    | 2,100 ( 2,100)                                    | 196.62  | (413)                     |  |
| Total from Continuation page  |                            |   |   | (414)                     |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |   |                           |  |
| Electric Service  | LS                         | --  | --  | 845<br>(93)               |  |
| Water, Sewer, Gas   | LS                         | --  | --  | (94)                      |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --  | (141)                     |  |
| Storm Drainage  | LS                         | --  | --  | (9)                       |  |
| Site Imp( 193) Demo( 259)   | LS                         | --  | --  | (452)                     |  |
| Information Systems   | LS                         | --  | --  | (56)                      |  |
| ESTIMATED CONTRACT COST   |                            |   |   | 14,664                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |   |                           |  |
| SUBTOTAL  |                            |   |   | 14,664                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |   | 836                       |  |
| TOTAL REQUEST   |                            |   |   | 15,500                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |   | 15,500                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |   | (7,926)                   |  |
| 10.Description of Proposed Construction      This project was authorized in FY 2000. Construct a quality evaluation toxic chemical laboratory complex. Work includes expansion of an existing non-toxic chemical laboratory with administrative and support facilities, construction of a toxic laboratory with toxic test support facilities and an isolated high volume, high-flow toxic test facility. Special features include emergency standby generator, filtered positive ventilation, segregated toxic waste collection system, and special construction and coatings in toxic areas. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; parking and access roads; security fencing and lighting, and crash barrier; storm drainage; information systems; and site improvements. Access for the handicapped will be provided in office areas only. Heating will be provided by a gas-fired central heat system. Air conditioning (390 tons) will be provided by self-contained units. Mechanical ventilation: 170,000 CFM. Demolish 60 buildings (35,679 SF). |                            |   |   |                           |  |
| 11. REQ:      3,542 m2   ADQT:      353 m2   SUBSTD:      3,189 m2  |                            |   |   |                           |  |
| PROJECT: Construct a chemical defensive equipment (CDE) quality evaluation laboratory. (Current Mission)  |                            |   |   |                           |  |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
|---|---|--------------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|------------------|----|----|----|------|------------------------------|----|----|----|-------|-------|--|--|--|-----|
| 3. INSTALLATION AND LOCATION<br><br>Pine Bluff Arsenal, Arkansas  |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| 4. PROJECT TITLE<br><br>Chemical Defense Qualification Facility   |   | 5. PROJECT NUMBER<br><br>12917 |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| <p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th>Item</th> <th>UM (M/E)</th> <th>QUANTITY</th> <th>Unit<br/>COST</th> <th>Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(51)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(363)</td> </tr> <tr> <td colspan="4">Total</td> <td>414</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> This project is required to provide a properly sized, safe, environmentally adequate, secure laboratory for quality assurance testing of CDE materiel. Operations will test samples of production lots procured and stockpiled for all services, challenging chemical defensive equipment materials, components and end items with simulants and toxic agents. Testing is required to ensure basic materials and completed and assembled production units meet specifications, are in good condition, and will protect the user.</p> <p><u>CURRENT SITUATION:</u> Existing building houses a multi-function laboratory for quality assurance operations. The facility is operating at maximum capacity, beyond levels consistent with good laboratory practice, with no space for expanded testing. Available spaces, not planned for toxic operations, allow only one toxic test set-up, so only one type-item can be tested at a time. Tests within laboratory capability are currently heavily backlogged. Testing of many items is beyond laboratory capabilities. Some systems are now evaluated only by sampling basic materials prior to fabrication of the CDE item, so that no assessment of effectiveness of the end-item is now available. Available support facilities are not capable of expanding to meet mission requirements. The Army is the executive agent for all CDE items and components for all branches of the armed forces. As designated item manager, Pine Bluff is responsible for all testing (first article, production acceptance, and surveillance) requirements on this material.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, inadequate production acceptance and stockpile surveillance testing will continue, with an undefined chance that defective, deteriorated, or damaged protective equipment or components could be accepted or retained in stock for issue. This risk directly endangers the worker in a toxic chemical environment or the soldier facing toxic chemicals in a combat situation. We cannot ensure reliability of CDE without a comprehensive test program and a suitable test facility appropriate for use of challenge materials.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have been used to develop project costs.</p> |   |                                | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | IDS Installation | LS | -- | -- | (51) | Building Information Systems | LS | -- | -- | (363) | Total |  |  |  | 414 |
| Item  | UM (M/E)                                      | QUANTITY                       | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| <u>PRIMARY FACILITY (CONTINUED)</u>   |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| IDS Installation  | LS  | --                             | --           | (51)            |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| Building Information Systems  | LS  | --                             | --           | (363)           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |
| Total   |   |                                |              | 414             |          |              |                 |                                     |  |  |  |  |                  |    |    |    |      |                              |    |    |    |       |       |  |  |  |     |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                         |                                  |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
|--|---|--|----------------------------------|-----------------------------------|--|------------------------|-------------|-----|------|-------|--------------|-----|------|-------|--------------|-----|------|-----|----------|-----|------|----|----------------|-----|------|----|-----------------|-----|------|----|-------|--|--|--------------|
| 3. INSTALLATION AND LOCATION<br><br>Pine Bluff Arsenal, Arkansas   |   |  |                                  |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| 4. PROJECT TITLE<br><br>Chemical Defense Qualification Facility  |   | 5. PROJECT NUMBER<br><br>12917                     |                                  |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| <p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p style="margin-left: 40px;">(1) Status:</p> <div style="margin-left: 80px;"> (a) Date Design Started..... <u>DEC 1993</u><br/> (b) Percent Complete As Of January 2000..... <u>35.00</u><br/> (c) Date 35% Designed..... <u>JUL 1994</u><br/> (d) Date Design Complete..... <u>JUN 2001</u><br/> (e) Parametric Cost Estimating Used to Develop Costs <u>NO</u><br/> (f) Type of Design Contract: design-build </div> <p style="margin-left: 40px;">(2) Basis:</p> <div style="margin-left: 80px;"> (a) Standard or Definitive Design: NO </div> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <div style="margin-left: 80px;"> (a) Production of Plans and Specifications..... <u>1,035</u><br/> (b) All Other Design Costs..... <u>828</u><br/> (c) Total Design Cost..... <u>1,863</u><br/> (d) Contract.....<br/> (e) In-house..... <u>1,863</u> </div> <p style="margin-left: 40px;">(4) Construction Contract Award..... <u>FEB 2001</u></p> <p style="margin-left: 40px;">(5) Construction Start..... <u>SEP 2001</u></p> <p style="margin-left: 40px;">(6) Construction Completion.....</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment<br/><u>Nomenclature</u></th> <th style="text-align: left;">Procuring<br/><u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year<br/>Appropriated<br/><u>Or Requested</u></th> <th style="text-align: left;">Cost<br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr><td>QEL Mission</td><td>OPA</td><td>1999</td><td>3,552</td></tr> <tr><td>LFTF Mission</td><td>OPA</td><td>1998</td><td>3,935</td></tr> <tr><td>QEL IDS/CCTV</td><td>OPA</td><td>1998</td><td>263</td></tr> <tr><td>LFTF IDS</td><td>OPA</td><td>1998</td><td>64</td></tr> <tr><td>Info Sys - ISC</td><td>OPA</td><td>0000</td><td>26</td></tr> <tr><td>Info Sys - PROP</td><td>OPA</td><td>0000</td><td>86</td></tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td><u>7,926</u></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 20px;">Installation Engineer: Gene Thomas<br/>Phone Number: DSN 966-3301</p> |   |  | Equipment<br><u>Nomenclature</u> | Procuring<br><u>Appropriation</u> | Fiscal Year<br>Appropriated<br><u>Or Requested</u> | Cost<br><u>(\$000)</u> | QEL Mission | OPA | 1999 | 3,552 | LFTF Mission | OPA | 1998 | 3,935 | QEL IDS/CCTV | OPA | 1998 | 263 | LFTF IDS | OPA | 1998 | 64 | Info Sys - ISC | OPA | 0000 | 26 | Info Sys - PROP | OPA | 0000 | 86 | TOTAL |  |  | <u>7,926</u> |
| Equipment<br><u>Nomenclature</u>   | Procuring<br><u>Appropriation</u>                 | Fiscal Year<br>Appropriated<br><u>Or Requested</u> | Cost<br><u>(\$000)</u>           |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| QEL Mission  | OPA   | 1999   | 3,552                            |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| LFTF Mission   | OPA   | 1998   | 3,935                            |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| QEL IDS/CCTV   | OPA   | 1998   | 263                              |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| LFTF IDS   | OPA   | 1998   | 64                               |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| Info Sys - ISC   | OPA   | 0000   | 26                               |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| Info Sys - PROP  | OPA   | 0000   | 86                               |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |
| TOTAL  |   |  | <u>7,926</u>                     |                                   |  |                        |             |     |      |       |              |     |      |       |              |     |      |     |          |     |      |    |                |     |      |    |                 |     |      |    |       |  |  |              |

|   |                         |   |  |                        |  |
|---|-------------------------|---|--|------------------------|--|
| 1. COMPONENT<br>ARMY  |                         | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2. DATE<br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Pine Bluff Arsenal<br>Arkansas  |                         |   | 4. PROJECT TITLE<br>Ammunition Demilitarization Fac Ph-V |                        |  |
| 5. PROGRAM ELEMENT<br>78007A  | 6. CATEGORY CODE<br>216 | 7. PROJECT NUMBER<br>50551                        | 8. PROJECT COST (\$000)<br>Auth<br>Approp      43,600    |                        |  |
| 9. COST ESTIMATES   |                         |   |  |                        |  |
| ITEM  | UM (M/E)                | QUANTITY  | UNIT COST  | COST (\$000)           |  |
| <u>PRIMARY FACILITY</u>   |                         |   |  |                        |  |
| Munition Demil Building   | m2 (SF)                 | 6,952 ( 74,828)                                   | 10,585   | 113,170<br>(73,582)    |  |
| Process & Utility Building  | m2 (SF)                 | 2,006 ( 21,588)                                   | 4,694  | (9,415)                |  |
| Container Handling Building   | m2 (SF)                 | 2,915 ( 31,381)                                   | 4,550  | (13,266)               |  |
| Personnel Support Complex   | m2 (SF)                 | 905.06 ( 9,742)                                   | 3,728  | (3,374)                |  |
| Medical/Maint. Building (Rehab)   | m2 (SF)                 | 351.27 ( 3,781)                                   | 5,870  | (2,062)                |  |
| Total from Continuation page  |                         |   |  | (11,471)               |  |
| <u>SUPPORTING FACILITIES</u>  |                         |   |  |                        |  |
| Electric Service  | LS                      | --  | --   | 30,066<br>(16,735)     |  |
| Water, Sewer, Gas   | LS                      | --  | --   | (3,205)                |  |
| Paving, Walks, Curbs & Gutters  | LS                      | --  | --   | (5,650)                |  |
| Storm Drainage  | LS                      | --  | --   | (823)                  |  |
| Site Imp( 3,130) Demo( )  | LS                      | --  | --   | (3,130)                |  |
| Information Systems   | LS                      | --  | --   | (523)                  |  |
| ESTIMATED CONTRACT COST   |                         |   |  | 143,236                |  |
| CONTINGENCY PERCENT (.00 %)   |                         |   |  |                        |  |
| SUBTOTAL  |                         |   |  | 143,236                |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                         |   |  | 8,164                  |  |
| TOTAL REQUEST   |                         |   |  | 151,400                |  |
| TOTAL REQUEST (ROUNDED)   |                         |   |  | 151,400                |  |
| INSTALLED EQT-OTHER APPROP  |                         |   |  | (127,308)              |  |
| 10. Description of Proposed Construction      Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. The FY 2001 budget eliminates all contingency funding. This request is for Increment V (\$43.6 million), the last phase. Increment I (Project Number (PN) 2920, \$3.0 million) was approved in FY 95, Increment II (PN 45423, \$46.0 million) was approved in FY 97, Increment III (PN 47258, \$9.0 million) was approved in FY 99 MILCON program, and Increment IV (PN 47259, \$49.8 million) was approved in the FY 2000 MILCON program. This project, at full funding and authorization, will expand and modify the existing 3-Quinuclidinyl Benzilate (BZ) demilitarization (demil) site to process lethal (toxic) chemical agents and munitions. Construct a munitions demilitarization building (MDB) with blast containment and adjacent pad for ventilation filters; a container handling building (CHB) connected to the MDB by an enclosed corridor; a process utilities building (PUB) with bulk chemical storage, brine reduction and a boiler room; a laboratory for physical and chemical analysis; and office/storage space and laboratory for non-US inspectors and associated US escorts. Renovate existing BZ multi-purpose building to accommodate expanded medical requirements. Expand the existing personnel complex and install an intrusion detection system (IDS). Supporting facilities include additional utilities; electric service; paving, walks, |                         |   |  |                        |  |



|   |   |   |                        |
|---|---|---|------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                |                        |
| 3. INSTALLATION AND LOCATION<br><br>Pine Bluff Arsenal, Arkansas  |   |   |                        |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph-V  | 5. PROJECT NUMBER<br><br>50551                |   |                        |
| <p>ADDITIONAL:      (CONTINUED)</p> <p>no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |   |   |                        |
| 12. SUPPLEMENTAL DATA:  |   |   |                        |
| A. Estimated Design Data:   |   |   |                        |
| (1) Status:   |   |   |                        |
| (a) Date Design Started.....  | AUG 1989                                      |   |                        |
| (b) Percent Complete As Of January 2000.....  | 100.00  |   |                        |
| (c) Date 35% Designed.....  | OCT 1989                                      |   |                        |
| (d) Date Design Complete.....   | APR 1994                                      |   |                        |
| (e) Parametric Cost Estimating Used to Develop Costs  | NO  |   |                        |
| (f) Type of Design Contract: design-bid-build   |   |   |                        |
| (2) Basis:  |   |   |                        |
| (a) Standard or Definitive Design: NO   |   |   |                        |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)   |   |   |                        |
| (a) Production of Plans and Specifications.....   | 8,220   |   |                        |
| (b) All Other Design Costs.....   | 8,120   |   |                        |
| (c) Total Design Cost.....  | 16,340  |   |                        |
| (d) Contract.....   | 10,360  |   |                        |
| (e) In-house.....   | 5,980   |   |                        |
| (4) Construction Contract Award..... JUL 1997   |   |   |                        |
| (5) Construction Start..... JAN 1999  |   |   |                        |
| (6) Construction Completion..... DEC 2001   |   |   |                        |
| B. Equipment associated with this project which will be provided from other appropriations:   |   |   |                        |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | Fiscal Year<br><u>Appropriated</u><br><u>Or Requested</u> | Cost<br><u>(\$000)</u> |
| Process Equipment   | CAMDD   | 1993  | 8,459                  |
| Process Equipment   | CAMDD   | 1995  | 44,845                 |
| Process Equipment   | CAMDD   | 1996  | 10,000                 |
| Process Equipment   | CAMDD   | 1997  | 10,596                 |
| Process Equipment   | CAMDD   | 1999  | 6,000                  |
| Process Equipment   | CAMDD   | 2000  | 4,225                  |
| Carbon Filtration System  | CAMDD   | 2000  | 43,183                 |

|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Pine Bluff Arsenal, Arkansas  |   |                               |
| 4.PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph-V  |   | 5.PROJECT NUMBER<br><br>50551 |
| 12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) <div style="text-align: right; margin-top: 20px;"> TOTAL            127,308 </div> |   |                               |
| Installation Engineer:   Gene Thomas<br>Phone Number:   DSN 966-3301   |   |                               |



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE      | PROJECT | INSTALLATION (COMMAND)     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|------------|---------|----------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----      | NUMBER  | PROJECT TITLE              | -----                 | -----                 | -----                   | ----- |
| California |         | Fort Irwin (FORSCOM)       |                       |                       |                         | 39    |
|            | 48527   | Barracks Complex - North   | 31,000                | 31,000                | C                       | 41    |
|            |         | Subtotal Fort Irwin PART I | \$ 31,000             | 31,000                |                         |       |
|            |         | * TOTAL MCA FOR California | \$ 31,000             | 31,000                |                         |       |

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|--|--|--|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM    |  | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Irwin<br>California | 4. COMMAND<br><br>US Army Forces Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.26 |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 679       | 4017   | 643   | 0        | 0      | 0     | 340       | 4216   | 2745  | 12,640 |
| B. END FY 2005         | 684       | 4085   | 563   | 0        | 0      | 0     | 345       | 4217   | 2829  | 12,723 |

  

|  |                         |
|--|-------------------------|
| 7. INVENTORY DATA (\$000)                              |                         |
| A. TOTAL AREA.....                                     | 257,483 ha (636,251 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,523,718               |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 99,774                  |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 31,000                  |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                       |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                       |
| G. REMAINING DEFICIENCY.....                           | 106,932                 |
| H. GRAND TOTAL.....                                    | 1,761,424               |

  

|   |        |                          |               |                 |
|---|--------|--------------------------|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |        |                          |               |                 |
| CATEGORY PROJECT                              |        | COST                     | DESIGN STATUS |                 |
| CODE  | NUMBER | PROJECT TITLE            | (\$000)       | START COMPLETE  |
| 721   | 48527  | Barracks Complex - North | 31,000        | 02/1999 09/2000 |
| TOTAL   |        |                          | 31,000        |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   |               | COST    |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|   |  |
|---|--|
| 10. MISSION OR MAJOR FUNCTIONS:   |  |
| <p>The National Training Center (NTC) is an advanced collective training facility located at Fort Irwin, CA. Its mission is to provide advanced collective training opportunities to the task-organized elements of FORSCOM close-combat heavy brigades within the context of the overall FORSCOM training strategy and in accordance with AirLand Battle doctrine.</p> |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |



|  |                            |   |  |                           |  |
|--|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Irwin<br>California  |                            |   | 4.PROJECT TITLE<br>Barracks Complex - North            |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>48527                     | 8.PROJECT COST (\$000)<br>Auth 31,000<br>Approp 31,000 |                           |  |
| 9.COST ESTIMATES   |                            |   |  |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |  | 25,210                    |  |
| Barracks   | m2 (SF)                    | 9,282 ( 99,911)                                   | 1,811  | (16,807)                  |  |
| Soldier Community Building   | m2 (SF)                    | 1,184 ( 12,744)                                   | 1,742  | (2,063)                   |  |
| Company Operations Facilities  | m2 (SF)                    | 2,880 ( 31,000)                                   | 1,805  | (5,197)                   |  |
| IDS Installation   | LS                         | --  | --   | (16)                      |  |
| Antiterrorism Force Protection   | LS                         | --  | --   | (163)                     |  |
| Building Information Systems   | LS                         | --  | --   | (964)                     |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  | 4,151                     |  |
| Electric Service   | LS                         | --  | --   | (558)                     |  |
| Water, Sewer, Gas  | LS                         | --  | --   | (813)                     |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --   | (895)                     |  |
| Storm Drainage   | LS                         | --  | --   | (182)                     |  |
| Site Imp( 1,052) Demo( 133)  | LS                         | --  | --   | (1,185)                   |  |
| Information Systems  | LS                         | --  | --   | (518)                     |  |
| ESTIMATED CONTRACT COST  |                            |   |  | 29,361                    |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                           |  |
| SUBTOTAL   |                            |   |  | 29,361                    |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |  | 1,674                     |  |
| TOTAL REQUEST  |                            |   |  | 31,035                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |  | 31,000                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction Construct a standard-design whole barracks renewal complex. Projects includes barracks, a soldier community building, and four company operations facilities (COFs). Barracks include living/sleeping rooms, semi-private baths, walk-in closets, and bulk storage and service areas. Supporting facilities include utilities; electric service; security lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; picnic and recreational area; information systems, and site improvements. Comprehensive interior design and furnishings are required. Heating and and air conditioning will be provided by self-contained units. Anti-terrorism/force protection measures include laminated glass and site work. Demolish three Korean War-era buildings (668 sm) with removal of asbestos exteriors and some asbestos in the floor tiles. |                            |   |  |                           |  |
| 11. REQ: 1,546 PN ADQT: 1,072 PN SUBSTD: 474 PN  |                            |   |  |                           |  |
| PROJECT: Construct a standard-design barracks complex with soldier community building and company operations facilities to meet current Army standards. (Current Mission)  |                            |   |  |                           |  |
| REQUIREMENT: In order to meet the 1+1 barracks requirements, the installation will be required to nearly double their barracks space. The project is required to provide adequate housing for 260 E1-E4, and 23 E5-E6,   |                            |   |  |                           |  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Irwin, California   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - North   |   | 5. PROJECT NUMBER<br><br>48527 |
| <p><u>REQUIREMENT:</u>      (CONTINUED)</p> <p>(intended utilization) with a maximum utilization of 312 personnel. This requirement exists due to the post being 35 miles from the nearest town, Barstow, which has a population of 18,000. The restationing of additional troops at Fort Irwin for the brigade operations function of the National Training Center, fewer married enlisted soldiers, and lack of adequate permanent barracks on-post for single soldiers, makes this barracks project necessary.</p> <p><u>CURRENT SITUATION:</u>      The existing Korean-War vintage, gang latrine barracks are currently assigned as 4-man modules due to the lack of barracks space. Soldiers cannot be assigned in accordance with the new 1+1 standard due to a lack of barracks facilities. Existing barracks cannot be renovated as there is no excess space to move the troops to during renovation. Storage for the soldiers is near non-existent.</p> <p><u>IMPACT IF NOT PROVIDED:</u>      If this project is not provided, Fort Irwin will not be able to meet the Army's new barracks standards. There are no existing facilities to house displaced soldiers. These 2+2 barracks would have to remain as undersized 4-person modules. The nearest town is 35 miles away with minimal public transportation that does not support current work schedules. To achieve the 1+1 standard the post would be required to renovate Korean-War vintage facilities that have asbestos exteriors and gang latrines.</p> <p><u>ADDITIONAL:</u>      This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and was utilized in evaluating this project. During the past two years, \$.6 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Irwin. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 162 personnel at this installation.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a)  | Date Design Started.....                          | FEB 1999                       |
| (b)  | Percent Complete As Of January 2000.....          | 35.00                          |
| (c)  | Date 35% Designed.....                            | JAN 2000                       |
| (d)  | Date Design Complete.....                         | SEP 2000                       |
| (e)  | Parametric Cost Estimating Used to Develop Costs  | YES                            |
| (f)  | Type of Design Contract: design-bid-build         |                                |
| (2) Basis:   |   |                                |
| (a)  | Standard or Definitive Design: YES                |                                |
| (b)  | Where Most Recently Used:                         |                                |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
|--|---|--|---|-------|---------------------------------|-----|----------------------------|-------|-------------------|-------|-------------------|-----|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Irwin, California   |   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex - North   | 5. PROJECT NUMBER<br><br>48527                    |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): <span style="float: right;">(\$000)</span></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-top: 1px solid black;">1,500</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-top: 1px solid black;">840</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">2,340</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-top: 1px solid black;">1,820</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">520</td> </tr> </table> <p>(4) Contruction Contract Award..... <u>DEC 2000</u></p> <p>(5) Construction Start..... <u>FEB 2001</u></p> <p>(6) Construction Completion..... <u>DEC 2002</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left; width: 35%;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left; width: 25%;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left; width: 25%;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left; width: 15%;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; height: 100px; vertical-align: middle;">NA</td> </tr> </tbody> </table> |   |  | (a) Production of Plans and Specifications..... | 1,500 | (b) All Other Design Costs..... | 840 | (c) Total Design Cost..... | 2,340 | (d) Contract..... | 1,820 | (e) In-house..... | 520 | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| (a) Production of Plans and Specifications.....  | 1,500   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (b) All Other Design Costs.....  | 840   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (c) Total Design Cost.....   | 2,340   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (d) Contract.....  | 1,820   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (e) In-house.....  | 520   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>                   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| NA   |   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| Installation Engineer: LTC Richard Underwood<br>Phone Number: 760 380-3433   |   |  |   |       |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)                | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|---------------------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | -----<br>PROJECT TITLE<br>-----       | -----                 | -----                 | -----                   | ----- |
| Colorado |         | Pueblo Depot Activity (AMC)           |                       |                       |                         | 47    |
|          | 40658   | Ammunition Demilitarization Fac Ph II | 0                     | 10,700                | N                       | 49    |
|          |         | Subtotal Pueblo Depot Activity PART I | \$ 0                  | 10,700                |                         |       |
|          |         | * TOTAL MCA FOR Colorado              | \$ 0                  | 10,700                |                         |       |

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|   |  |  |
|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Pueblo Depot Activity<br>Colorado | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.95 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 17        | 137      | 209       | 0       | 0      | 0     | 0       | 0      | 75    | 438   |
| B. END FY 2005         | 17        | 127      | 208       | 0       | 0      | 0     | 0       | 0      | 75    | 427   |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 9,357 ha (23,121 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,105,825            |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 7,950                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 93,800               |
| G. REMAINING DEFICIENCY.....                           | 22,000               |
| H. GRAND TOTAL.....                                    | 1,320,775            |

  

|   |         |                                       |               |                 |
|---|---------|---------------------------------------|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                                       |               |                 |
| CATEGORY                                      | PROJECT | COST                                  | DESIGN STATUS |                 |
| CODE  | NUMBER  | PROJECT TITLE                         | (\$000)       | START COMPLETE  |
| 216   | 40658   | Ammunition Demilitarization Fac Ph II | 10,700        | 10/1990 11/1995 |
| TOTAL   |         |                                       | 10,700        |                 |

  

|   |                                       |         |
|---|---------------------------------------|---------|
| 9. FUTURE PROJECTS:                                     |                                       |         |
| CATEGORY  | COST                                  |         |
| CODE  | PROJECT TITLE                         | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                     |                                       |         |
| 216   | Ammunition Demilitaration Fac Ph-III  | 80,500  |
| TOTAL   |                                       | 80,500  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): |                                       |         |
| 216   | Ammunition Demilitarization Fac Ph-IV | 83,400  |
| 216   | Ammunition Demilitarization Fac Ph-V  | 10,400  |
| TOTAL   |                                       | 93,800  |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| <p>The principal mission of the Pueblo Depot Activity is the operation of a supply depot under the command of the Tooele Army Depot. The major elements of this mission include the care, receipt, storage, issue, maintenance, and disposal of assigned commodities. Commodities include general supplies, Pershing missiles, chemical and conventional munitions. It also includes a limited maintenance function to preclude deterioration of activity facilities, and to retain limited shipping and receiving capabilities for</p> |

|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Pueblo Depot Activity                      Colorado  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)<br>assigned commodities.   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| REMARKS :<br>Non ISR Installation.  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| Empty section for additional remarks or data  |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|  |                             |   |   |                            |  |
|--|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Pueblo Depot Activity<br>Colorado  |                             |   | 4. PROJECT TITLE<br>Ammunition Demilitarization Fac Ph II |                            |  |
| 5. PROGRAM ELEMENT<br><br>78007A   | 6. CATEGORY CODE<br><br>216 | 7. PROJECT NUMBER<br><br>40658                    | 8. PROJECT COST (\$000)<br>Auth<br>Approp<br>10,700       |                            |  |
| 9. COST ESTIMATES  |                             |   |   |                            |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                            |  |
| Munition Demil Building  | m2 (SF)                     | 7,661 ( 82,466)                                   | 11,345  | 138,578<br>(86,921)        |  |
| Process & Utility Building   | m2 (SF)                     | 2,006 ( 21,587)                                   | 5,165   | (10,359)                   |  |
| Container Handling Building  | m2 (SF)                     | 4,138 ( 44,537)                                   | 4,621   | (19,119)                   |  |
| Process Support Building   | m2 (SF)                     | 1,186 ( 12,767)                                   | 2,688   | (3,188)                    |  |
| Personnel and Maintenance Bldg   | m2 (SF)                     | 1,892 ( 20,363)                                   | 3,267   | (6,180)                    |  |
| Total from Continuation page   |                             |   |   | (12,811)                   |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                            |  |
| Electric Service   | LS                          | --  | --  | 36,909<br>(13,243)         |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (6,743)                    |  |
| Paving, Walks, Curbs & Gutters   | LS                          | --  | --  | (8,851)                    |  |
| Storm Drainage   | LS                          | --  | --  | (1,605)                    |  |
| Site Imp( 5,153) Demo( )   | LS                          | --  | --  | (5,153)                    |  |
| Information Systems  | LS                          | --  | --  | (1,314)                    |  |
| ESTIMATED CONTRACT COST  |                             |   |   |                            |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                            |  |
| SUBTOTAL   |                             |   |   |                            |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                             |   |   |                            |  |
| TOTAL REQUEST  |                             |   |   |                            |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   |                            |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   |                            |  |
| 10. Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations. The FY 2001 budget eliminates all contingency funding. This request is for Increment II (\$10.7 million). Increment I (Project Number (PN) 17700 (\$203.50 million in authorization only) was approved in FY 2000, Increment III (PN 47261, \$80.5 million) is planned for FY 2002, Increment IV (PN 47846, \$83.4 million) is planned for FY 2003, and Increment V (PN 51026, \$10.89 million) is planned for FY 2004. The Army requests advanced appropriation for \$174.79 million. This project, at full authorization, will result in the construction of a site-adapted toxic chemical munitions demilitarization (Demil) complex. Work includes a munitions demilitarization building with blast containment area connected to a munitions container handling building by an enclosed corridor; a process utilities building with bulk chemical storage, brine reduction facilities, and a boiler room; a personnel and maintenance facility with change rooms, maintenance storage and a medical treatment area; a process support and administrative building; a chemical analysis laboratory; and an entry control facility. Special features include blast doors, fire protection, a cascading heating, ventilation, air conditioning (HVAC) system with airlocks for agent containment, special air filtration, special personnel protective clothing area, toxic chemical resistive coatings and surfaces, and |                             |   |   |                            |  |

|   |   |                                |                            |
|---|---|--------------------------------|----------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |                                | 2. DATE<br><br>08 FEB 2000 |
| 3. INSTALLATION AND LOCATION<br><br>Pueblo Depot Activity, Colorado |   |                                |                            |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph II       |   | 5. PROJECT NUMBER<br><br>40658 |                            |

  

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY        | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|-----------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                 |              |                 |
| Entry Control Facility              | m2 (SF)  | 115.85 ( 1,247) | 12,512       | (1,449)         |
| Laboratory                          | m2 (SF)  | 880.16 ( 9,474) | 9,546        | (8,402)         |
| IDS Installation                    | LS       | --              | --           | (591)           |
| Warehouse Renovation                | m2 (SF)  | 3,716 ( 40,000) | 460.16       | (1,710)         |
| Building Information Systems        | LS       | --              | --           | (659)           |
|                                     |          |                 | Total        | 12,811          |

  

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
explosion-proof electrical fixtures. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service with an electrical substation; standby electric generators; security fencing and lighting; paving and surfacing, walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by a gas-fired central system; air conditioning (500 tons) will be provided by self-contained units.

  

|          |           |       |      |         |      |
|----------|-----------|-------|------|---------|------|
| 11. REQ: | 21,595 m2 | ADQT: | NONE | SUBSTD: | NONE |
|----------|-----------|-------|------|---------|------|

PROJECT: Construct a standard-design toxic chemical agent munitions demilitarization facility. (New Mission)

REQUIREMENT: This project is required to provide the capability to demilitarize and dispose of the toxic chemical agents and munitions stored at Pueblo Depot Activity in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile and the Army has submitted an implementation plan which cites this facility as an integral and essential part of the chemical stockpile disposal program.

CURRENT SITUATION: Projectiles containing lethal chemical agents are stored in igloos at the installation and some currently exhibit an accelerated rate of deterioration. These munitions are of no strategic value, but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and munitions deteriorate with age. The threat to the health of Depot employees and the environment will continue.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Pueblo Depot Activity, Colorado |   |                                |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph II       |   | 5. PROJECT NUMBER<br><br>40658 |

  

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

|  |          |
|--|----------|
| (a) Date Design Started.....                         | OCT 1990 |
| (b) Percent Complete As Of January 2000.....         | 100.00   |
| (c) Date 35% Designed.....                           | SEP 1991 |
| (d) Date Design Complete.....                        | NOV 1995 |
| (e) Parametric Cost Estimating Used to Develop Costs | NO       |
| (f) Type of Design Contract: design-build            |          |

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

|   |        |
|---|--------|
| (a) Production of Plans and Specifications..... | 7,267  |
| (b) All Other Design Costs.....                 | 4,077  |
| (c) Total Design Cost.....                      | 11,344 |
| (d) Contract.....                               | 7,267  |
| (e) In-house.....                               | 4,077  |

(4) Construction Contract Award..... MAR 2001

(5) Construction Start..... JAN 2002

(6) Construction Completion..... FEB 2004

B. Equipment associated with this project which will be provided from other appropriations:

| Equipment<br>Nomenclature | Procuring<br>Appropriation | Fiscal Year<br>Appropriated<br>Or Requested | Cost<br>(\$000) |
|---------------------------|----------------------------|---|-----------------|
| Process Equipment         | CAMDD                      | 1995  | 125             |
| Process Equipment         | CAMDD                      | 2000  | 78,324          |
| Process Equipment         | CAMDD                      | 2001  | 17,186          |
| Carbon Filtration System  | CAMDD                      | 2001  | 13,818          |
| Info Sys - ISC            | OPA                        | 2000  | 1,052           |
| Info Sys - PROP           | OPA                        | 2000  | 272             |
| TOTAL                     |                            |   | 110,777         |

Installation Engineer: Mr. Phillip Mayer  
Phone Number: DSN 749-4745



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE   | PROJECT | INSTALLATION (COMMAND)               | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|---------|---------|--------------------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----   | NUMBER  | -----<br>PROJECT TITLE<br>-----      | -----                 | -----                 | -----                   | ----- |
| Georgia |         | Fort Benning (TRADOC)                |                       |                       |                         | 55    |
|         | 4311    | Fixed Wing Aircraft Parking Apron    | 15,800                | 15,800                | C                       | 57    |
|         | 52309   | Barracks Complex - Kelley Hill Ph 3B | 0                     | 24,000                | C                       | 60    |
|         |         | Subtotal Fort Benning PART I         | \$ 15,800             | 39,800                |                         |       |
|         |         | Fort Stewart (FORSCOM)               |                       |                       |                         | 63    |
|         | 52459   | Barracks Complex - Hunter AAF Ph1C   | 0                     | 26,000                | C                       | 65    |
|         |         | Subtotal Fort Stewart PART I         | \$ 0                  | 26,000                |                         |       |
|         |         | * TOTAL MCA FOR Georgia              | \$ 15,800             | 65,800                |                         |       |

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|---|---|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Benning<br>Georgia | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.80 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1292      | 9859     | 2937      | 1119    | 11045  | 0     | 52      | 96     | 2975  | 29,375 |
| B. END FY 2005         | 1341      | 10233    | 2702      | 1071    | 13731  | 0     | 54      | 91     | 3120  | 32,343 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 74,616 ha (184,380 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,942,529              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 195,542                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 15,800                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 17,600                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 106,850                |
| H. GRAND TOTAL.....                                    | 3,302,321              |

  

|   |         |                                      |         |                 |
|---|---------|--------------------------------------|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                                      |         |                 |
| CATEGORY                                      | PROJECT |                                      | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE                        | (\$000) | START COMPLETE  |
| 113   | 4311    | Fixed Wing Aircraft Parking Apron    | 15,800  | 03/1999 09/2000 |
| 721   | 52309   | Barracks Complex - Kelley Hill Ph 3B | 24,000  | 04/1998 07/2000 |
| TOTAL   |         |                                      | 39,800  |                 |

  

|  |                               |         |
|--|-------------------------------|---------|
| 9. FUTURE PROJECTS:  |                               |         |
| CATEGORY   |                               | COST    |
| CODE   | PROJECT TITLE                 | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                               |         |
| 111  | Runway Extension              | 4,100   |
| 211  | Passenger Processing Facility | 10,400  |
| 442  | Deployment Staging Complex    | 3,100   |
| TOTAL  |                               | 17,600  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                               |         |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| Provides support and facilities for the U.S. Army Infantry Center and School, major combat and combat support forces, Martin U.S. Army Hospital, other tenant and satellited activities and units, and Reserve Components Training. |

|  |                                       |                        |                  |   |                    |   |                                   |   |
|--|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Fort Benning Georgia  |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="float: right;">(\$000)</div> <div style="clear: both;"></div> <table> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION   | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION   | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH  | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$550,603,000 based on the Installation Status Report Information on conditions as of October 1999.   |                                       |                        |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Benning<br>Georgia  |                            |   | 4.PROJECT TITLE<br>Fixed Wing Aircraft Parking Apron   |                           |  |
| 5.PROGRAM ELEMENT<br><br>46029A   | 6.CATEGORY CODE<br><br>113 | 7.PROJECT NUMBER<br><br>4311                      | 8.PROJECT COST (\$000)<br>Auth 15,800<br>Approp 15,800 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Aircraft Parking Aprons   | m2 (SF)                    | 113,900 ( 1226009)                                | 81.98  | 9,924<br>(9,339)          |  |
| Airfield Marking  | LS                         | --  | --   | (14)                      |  |
| Aircraft Tie Downs  | LS                         | --  | --   | (36)                      |  |
| Demolish Existing Apron   | m2 (SF)                    | 33,685 ( 362,582)                                 | 15.88  | (535)                     |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 5,024<br>(416)            |  |
| Storm Drainage  | LS                         | --  | --   | (1,046)                   |  |
| Site Imp( 3,166) Demo( )  | LS                         | --  | --   | (3,166)                   |  |
| Archeological Preservation  | LS                         | --  | --   | (396)                     |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 14,948                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 14,948                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 852                       |  |
| TOTAL REQUEST   |                            |   |  | 15,800                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 15,800                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction Upgrade of aircraft parking space by replacing existing inadequate apron with high strength aircraft parking apron; expansion of existing Black Ramp parking apron. Work includes removal of unsuitable material beneath the existing ramp and filling with suitable material; sub-surface drainage system; storm drainage; retention pond; grassing; striping; apron lighting, and site improvements including paved access/staging area. Supporting facilities include utilities, electric service, storm system, site improvements, and concrete trench for fuel distribution under the parking apron with a top removable cover. Demolish existing apron (40,300 SY). |                            |   |  |                           |  |
| 11. REQ: 139,754 m2 ADQT: 25,057 m2 SUBSTD: 61,985 m2<br>PROJECT: Construct aircraft parking apron at Lawson Army Airfield (LAAF), in support of the Army's Strategic Mobility Program. (Current Mission)<br>REQUIREMENT: This project is required to provide adequate parking/loading space for the increased number of large aircraft (both Air Force and civilian) expected during mobilization and to decrease turn around time for aircraft used in an overseas deployment.<br>CURRENT SITUATION: Existing facilities provide inadequate apron space to accommodate the parking and loading of Air Force and large civilian type transport aircraft. Previous exercises have demonstrated the critical       |                            |   |  |                           |  |

|   |   |                              |
|---|---|------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2.DATE<br><br>08 FEB 2000    |
| 3.INSTALLATION AND LOCATION<br><br>Fort Benning, Georgia  |   |                              |
| 4.PROJECT TITLE<br><br>Fixed Wing Aircraft Parking Apron  |   | 5.PROJECT NUMBER<br><br>4311 |
| <p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>deficiency of the loading areas available at LAAF. The current capacity of six C-141 type aircraft, with an appropriate load out time of three hours per aircraft has proven to be unacceptable to the mobilization deployment effort. No other facilities exist to satisfy this requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, Fort Benning will not be able to perform its mobilization mission of deploying units to the theatre of operations in a timely fashion. A slow down in departures from LAAF would result which is not acceptable during mobilization.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, anti-terrorism/force protection measures are required; airfield is secured. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. A parametric cost estimate based upon project engineering was used to develop this budget estimate.</p> |   |                              |
| 12. <u>SUPPLEMENTAL DATA:</u>   |   |                              |
| A.    Estimated Design Data:  |   |                              |
| (1)    Status:  |   |                              |
| (a)   | Date Design Started.....                          | <u>MAR 1999</u>              |
| (b)   | Percent Complete As Of January 2000.....          | <u>20.00</u>                 |
| (c)   | Date 35% Designed.....                            | <u>MAR 2000</u>              |
| (d)   | Date Design Complete.....                         | <u>SEP 2000</u>              |
| (e)   | Parametric Cost Estimating Used to Develop Costs  | <u>YES</u>                   |
| (f)   | Type of Design Contract:    design-bid-build      |                              |
| (2)    Basis:   |   |                              |
| (a)   | Standard or Definitive Design:    NO              |                              |
| (3)   | Total Design Cost (c) = (a)+(b) OR (d)+(e):       | (\$000)                      |
| (a)   | Production of Plans and Specifications.....       | <u>510</u>                   |
| (b)   | All Other Design Costs.....                       | <u>510</u>                   |
| (c)   | Total Design Cost.....                            | <u>1,020</u>                 |
| (d)   | Contract.....                                     | <u>612</u>                   |
| (e)   | In-house.....                                     | <u>408</u>                   |
| (4)   | Contruction Contract Award.....                   | <u>DEC 2000</u>              |
| (5)   | Construction Start.....                           | <u>FEB 2001</u>              |
| (6)   | Construction Completion.....                      | <u>SEP 2003</u>              |





|   |                            |   |   |                           |  |
|---|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Benning<br>Georgia  |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Kelley Hill Ph 3B |                           |  |
| 5.PROGRAM ELEMENT<br><br>85796A   | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>52309                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      24,000    |                           |  |
| 9.COST ESTIMATES  |                            |   |   |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |   |                           |  |
| Barracks  | m2 (SF)                    | 11,452 ( 123,268)                                 | 1,135   | 33,264<br>(13,002)        |  |
| Soldier Community Building  | m2 (SF)                    | 1,512 ( 16,275)                                   | 1,087   | (1,644)                   |  |
| Company Operations Facilities   | m2 (SF)                    | 9,688 ( 104,281)                                  | 1,111   | (10,759)                  |  |
| Battalion Headquarters  | m2 (SF)                    | 5,275 ( 56,780)                                   | 1,164   | (6,142)                   |  |
| EMCS Connection   | LS                         | --  | --  | (458)                     |  |
| Total from Continuation page  |                            |   |   | (1,259)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |   |                           |  |
| Electric Service  | LS                         | --  | --  | 9,495<br>(1,782)          |  |
| Water, Sewer, Gas   | LS                         | --  | --  | (479)                     |  |
| Steam And/Or Chilled Water Dist   | LS                         | --  | --  | (720)                     |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --  | (1,137)                   |  |
| Storm Drainage  | LS                         | --  | --  | (261)                     |  |
| Site Imp( 1,774) Demo( 3,070)   | LS                         | --  | --  | (4,844)                   |  |
| Information Systems   | LS                         | --  | --  | (247)                     |  |
| Antiterrorism/Force Protection  | LS                         | --  | --  | (25)                      |  |
| ESTIMATED CONTRACT COST   |                            |   |   | 42,759                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |   |                           |  |
| SUBTOTAL  |                            |   |   | 42,759                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |   | 2,437                     |  |
| TOTAL REQUEST   |                            |   |   | 45,196                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |   | 45,000                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |   | ( )                       |  |
| 10.Description of Proposed Construction      This project was fully authorized (\$47 million) in FY 2000 and received an appropriation for \$21 million (Project Number (PN) 35310). The FY 2001 budget eliminates all contingency funding. The current request (\$24 million) is reduced accordingly. Construct a standard-design whole barracks renewal complex. Project includes barracks, soldier community building, four battalion headquarters with classroom buildings, and 12 company operations facilities. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, and bulk storage and service areas. Install intrusion detection systems (IDS). Connect to existing energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; lawn sprinkler system; paving, walks, curbs and gutters; parking and access drives; outdoor recreation areas; signage; dumpster and/or trash compactor enclosures; upgrade of sanitary sewer collection system and storm drainage system; retaining wall; borrow pit development; information systems; and site improvements. Anti-terrorist and force protection measures include security lighting. Access for the handicapped will be provided in administrative areas. Heating (gas-fired) and air conditioning (1,500 tons) will be provided by self-contained systems. Demolish eight buildings (13,352 m2) with asbestos abatement. Comprehensive building and furnishings related interior design |                            |   |   |                           |  |

|  |          |   |              |                               |  |
|--|----------|---|--------------|-------------------------------|--|
| 1.COMPONENT<br><br>ARMY  |          | FY 2001    MILITARY CONSTRUCTION PROJECT DATA |              | 2.DATE<br><br>08 FEB 2000     |  |
| 3.INSTALLATION AND LOCATION<br><br>Fort Benning, Georgia   |          |   |              |                               |  |
| 4.PROJECT TITLE<br><br>Barracks Complex - Kelley Hill Ph 3B  |          |   |              | 5.PROJECT NUMBER<br><br>52309 |  |
| 9. <u>COST ESTIMATES (CONTINUED)</u>   |          |   |              |                               |  |
| Item   | UM (M/E) | QUANTITY                                      | Unit<br>COST | Cost<br>(\$000)               |  |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |          |   |              |                               |  |
| IDS Installation   | LS       | --  | --           | (59)                          |  |
| Building Information Systems   | LS       | --  | --           | (1,200)                       |  |
|  |          |   | Total        | 1,259                         |  |
| <u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u><br>services are required.   |          |   |              |                               |  |
| 11. REQ:                    3,447 PN    ADQT:                    2,231 PN    SUBSTD:                    1,216 PN   |          |   |              |                               |  |
| <u>PROJECT:</u> Construct a standard-design barracks complex with soldier community building, company operations facilities and battalion headquarters with classrooms to meet the Army's current standards. (Current Mission)   |          |   |              |                               |  |
| <u>REQUIREMENT:</u> This project is required to provide adequate, standard housing for unaccompanied permanent party enlisted personnel. Intended utilization of the barracks will be 348 personnel (maximum utilization is 384 personnel). This project will also construct company operations facilities and battalion headquarters buildings. Overall, project will contribute to the health, welfare, and morale of the service members residing in these barracks.  |          |   |              |                               |  |
| <u>CURRENT SITUATION:</u> The facilities this project will replace were originally constructed in 1956 and provide minimal accommodations for unaccompanied personnel housing (UPH). Gang latrines and central shower facilities do not meet minimum Army standards. Rooms created as part of a modernization project in the 1970s provide only minimum amenities, with no conveniences for the individual soldier. Each of the four barracks buildings include two company operations functions on the first floor, and two buildings contain dining facilities. These living conditions and areas are inadequate to accommodate the eight companies now housed in the buildings. |          |   |              |                               |  |
| <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, permanent party enlisted personnel will continue to be housed in substandard facilities, resulting in lower morale and retention rates. Improvements in keeping with the Army's Communities of Excellence program will not be provided which will directly affect the welfare of soldiers.   |          |   |              |                               |  |
| <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and new construction is recommended as more cost effective than renovation. During the past two years, \$14.7 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Benning. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 976 personnel at this installation.                                 |          |   |              |                               |  |

|   |   |   |
|---|---|---|
| 1. COMPONENT  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE   |
| ARMY  |   | 08 FEB 2000   |
| 3. INSTALLATION AND LOCATION  |   |   |
| Fort Benning, Georgia   |   |   |
| 4. PROJECT TITLE  |   | 5. PROJECT NUMBER   |
| Barracks Complex - Kelley Hill Ph 3B  |   | 52309   |
| 12. <u>SUPPLEMENTAL DATA:</u>   |   |   |
| A. Estimated Design Data:   |   |   |
| - (1) Status:   |   |   |
| (a) Date Design Started.....  | APR 1998  |   |
| (b) Percent Complete As Of January 2000.....  | 45.00   |   |
| (c) Date 35% Designed.....  | NOV 1999  |   |
| (d) Date Design Complete.....   | JUL 2000  |   |
| (e) Parametric Cost Estimating Used to Develop Costs  | NO  |   |
| (f) Type of Design Contract: design-bid-build   |   |   |
| (2) Basis:  |   |   |
| (a) Standard or Definitive Design: YES  |   |   |
| (b) Where Most Recently Used:   |   |   |
| Fort Benning  |   |   |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)                                     |   |   |
| (a) Production of Plans and Specifications.....   | 990   |   |
| (b) All Other Design Costs.....   | 590   |   |
| (c) Total Design Cost.....  | 1,580   |   |
| (d) Contract.....   | 600   |   |
| (e) In-house.....   | 980   |   |
| (4) Construction Contract Award.....  |   |   |
|   | OCT 2000  |   |
| (5) Construction Start.....   |   |   |
|   | NOV 2000  |   |
| (6) Construction Completion.....  |   |   |
|   | SEP 2003  |   |
| B. Equipment associated with this project which will be provided from other appropriations: |   |   |
| Equipment<br><u>Nomenclature</u>  | Procuring<br><u>Appropriation</u>                 | Fiscal Year<br>Appropriated    Cost<br><u>Or Requested</u> <u>(\$000)</u> |
| NA  |   |   |
| Installation Engineer: COL Randy Buck<br>Phone Number: 706 545-2292                         |   |   |

|   |  |  |
|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Stewart<br>Georgia | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.82 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1457      | 13625    | 1854      | 0       | 122    | 0     | 16      | 60     | 2408  | 19,542 |
| B. END FY 2005         | 1444      | 13197    | 1723      | 0       | 143    | 0     | 21      | 66     | 2408  | 19,002 |

  

|  |                         |
|--|-------------------------|
| 7. INVENTORY DATA (\$000)                              |                         |
| A. TOTAL AREA.....                                     | 113,017 ha (279,271 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,879,788               |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 81,566                  |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                       |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                       |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                       |
| G. REMAINING DEFICIENCY.....                           | 170,088                 |
| H. GRAND TOTAL.....                                    | 2,157,442               |

  

|   |         |                                    |              |                                 |
|---|---------|------------------------------------|--------------|---------------------------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                                    |              |                                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE                      | COST (\$000) | DESIGN STATUS<br>START COMPLETE |
| 721   | 52459   | Barracks Complex - Hunter AAF Ph1C | 26,000       | 01/1998 12/1999                 |
| TOTAL   |         |                                    | 26,000       |                                 |

  

|                     |   |              |
|---------------------|---|--------------|
| 9. FUTURE PROJECTS: |   |              |
| CATEGORY            | PROJECT TITLE   | COST (\$000) |
| A.                  | INCLUDED IN THE FY 2002 PROGRAM: NONE                     |              |
| B.                  | PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |              |

  

|   |  |
|---|--|
| 10. MISSION OR MAJOR FUNCTIONS:   |  |
| Support and training of an Infantry Division (Mech) and non-divisional support units, and provide support for tenant, including 18th Corps Aerial Explortation Battalion and SOCOM Ranger and Aviation Battalions, satellited activities and reserve components training. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <div>INSTALLATION AND LOCATION: Fort Stewart</div> <div>Georgia</div>   |                                       |                        |
|   |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$317,809,000 based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|   |                                       |                        |

|  |                            |   |   |                           |  |
|--|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Stewart<br>Georgia   |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Hunter AAF Ph1C |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>52459                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      26,000  |                           |  |
| 9.COST ESTIMATES   |                            |   |   |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |   | 33,650                    |  |
| Barracks   | m2 (SF)                    | 12,089 ( 130,125)                                 | 1,218   | (14,729)                  |  |
| Soldier Community Building   | m2 (SF)                    | 1,240 ( 13,347)                                   | 1,202   | (1,490)                   |  |
| Company Operations Facilities  | m2 (SF)                    | 5,802 ( 62,452)                                   | 1,199   | (6,955)                   |  |
| Battalion Headquarters   | m2 (SF)                    | 2,518 ( 27,104)                                   | 1,209   | (3,044)                   |  |
| Dining Facility  | m2 (SF)                    | 1,955 ( 21,043)                                   | 1,916   | (3,745)                   |  |
| Total from Continuation page   |                            |   |   | (3,687)                   |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |   | 9,785                     |  |
| Electric Service   | LS                         | --  | --  | (1,517)                   |  |
| Water, Sewer, Gas  | LS                         | --  | --  | (463)                     |  |
| Steam And/Or Chilled Water Dist  | LS                         | --  | --  | (2,003)                   |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --  | (1,750)                   |  |
| Storm Drainage   | LS                         | --  | --  | (460)                     |  |
| Site Imp( 2,133) Demo( 476)  | LS                         | --  | --  | (2,609)                   |  |
| Information Systems  | LS                         | --  | --  | (983)                     |  |
| ESTIMATED CONTRACT COST  |                            |   |   | 43,435                    |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |   |                           |  |
| SUBTOTAL   |                            |   |   | 43,435                    |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |   | 2,476                     |  |
| TOTAL REQUEST  |                            |   |   | 45,911                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |   | 46,000                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |   | ( )                       |  |
| 10.Description of Proposed Construction      In FY 98 Congress authorized \$54 million and appropriated \$11.5 million. In FY 2000 Congress appropriated \$20 million. This request (\$26 million) completes the final increment of this project. The authorization shortfall will be handled pursuant to 10 USC 2853. Construct a standard-design Whole Barracks Renewal Complex with barracks buildings, soldier community building, dining facility, two battalion headquarters facilities, and eight company operations facilities. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas. Supporting facilities include utilities; electric service; fire protection and alarm system; paving, walks, curbs and gutters; parking; sewer; storm drainage; sports courts; information systems; and site improvements. Expansion of energy plant and construction of hot/chilled water lines will provide heating and air conditioning for barracks complex in the 1200 Block. Heating and air conditioning for the 200-300 block complex will be provided by self-contained units. Demolish 14 buildings (4,298 m2) and utility support systems within the footprint of construction. Comprehensive interior design services are required. Anti-terrorism/force protection measures include vehicle barriers, steel clad doors, and tempered glass windows. |                            |   |   |                           |  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY                                   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Stewart, Georgia  |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Hunter AAF Ph1C |   | 5. PROJECT NUMBER<br><br>52459 |

  

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|----------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |          |              |                 |
| Central Energy Plant Addition       | LS       | --       | --           | (1,619)         |
| EMCS                                | LS       | --       | --           | (530)           |
| IDS Installation                    | LS       | --       | --           | (48)            |
| Antiterrorism Force Protection      | LS       | --       | --           | (151)           |
| Building Information Systems        | LS       | --       | --           | (1,339)         |
|                                     |          |          | Total        | 3,687           |

  

11. REQ:                    1,479 PN    ADQT:                    326 PN    SUBSTD:                    1,153 PN

PROJECT: Construct a standard-design whole barracks complex with a soldier community building, dining facility, battalion headquarters, and eight company headquarters to meet the current Army standards. (Current Mission)

REQUIREMENT: This project is required to meet new standards for single soldier barracks and to allow this installation to proceed in the development of Army Single Soldier Communities of Excellence Program. Maximum utilization is 408 personnel. Intended utilization is 303 E1-E4s and 67 E5-E6s.

CURRENT SITUATION: Hunter Army Airfield currently has five barracks buildings. Two buildings were constructed in 1985 based upon three persons per room. The remaining three permanent buildings were constructed in 1954 by the Air Force based upon a module of two living/sleeping rooms with three men per room and a bath shared by six men. These buildings received a "facelift" renovation in 1978. Upon completion, the rooms were designated as two person capacity with a bath shared by two rooms or four persons. Existing facilities do not provide adequate space for each soldier's possessions including equipment (TA/50), adequate work/study space, nor do they provide privacy for the individual soldier. The living/sleeping rooms lack adequate lighting and electrical outlets. These facilities have narrow, dark, interior hallways, and small laundry rooms.

IMPACT IF NOT PROVIDED: If this project is not provided, implementation of the new criteria will require a large portion of the installation's single soldier population to live off-post. Since the lower pay grades form the largest portion of the single soldier population, the requirement to live off-post will effect substantial financial difficulty upon the soldier due to the need for transportation and separate rations, and the tendency of this group to be subjected to high rent situations. Personal problems such as financial difficulty yield poor morale, and thereby reduce the soldier's ability to contribute to the accomplishment of the required unit mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included.

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Stewart, Georgia  |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Hunter AAF Ph1C   |   | 5. PROJECT NUMBER<br><br>52459 |
| <p>ADDITIONAL:        (CONTINUED)</p> <p>Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This budget estimate is based on a completed design. During the past two years, \$1.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Stewart. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 889 personnel at this installation.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:   |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   |   | <u>JAN 1998</u>                |
| (b) Percent Complete As Of January 2000.....   |   | <u>100.00</u>                  |
| (c) Date 35% Designed.....   |   | <u>AUG 1998</u>                |
| (d) Date Design Complete.....  |   | <u>DEC 1999</u>                |
| (e) Parametric Cost Estimating Used to Develop Costs   |   | <u>NO</u>                      |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: YES   |   |                                |
| (b) Where Most Recently Used:  |   |                                |
| Fort Jackson   |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  |   | <u>2,500</u>                   |
| (b) All Other Design Costs.....  |   | <u>850</u>                     |
| (c) Total Design Cost.....   |   | <u>3,350</u>                   |
| (d) Contract.....  |   |                                |
| (e) In-house.....  |   | <u>3,350</u>                   |
| (4) Contruction Contract Award..... <u>APR 2000</u>  |   |                                |
| (5) Construction Start..... <u>MAY 2000</u>  |   |                                |
| (6) Construction Completion..... <u>DEC 2003</u>   |   |                                |



| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000  |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3.INSTALLATION AND LOCATION<br><br>Fort Stewart, Georgia  |   |  |   |  |  |                               |    |  |  |  |
| 4.PROJECT TITLE<br><br>Barracks Complex - Hunter AAF Ph1C   |   | 5.PROJECT NUMBER<br><br>52459                                    |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)<br>B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: Rodney Carter<br>Phone Number: 912 767-5591  |   |  |   |  |  |                               |    |  |  |  |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE  | PROJECT | INSTALLATION (COMMAND)                 | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|--------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----  | NUMBER  | -----<br>PROJECT TITLE<br>-----        | -----                 | -----                 | -----                   | ----- |
| Hawaii |         | Schofield Barracks (USARPAC)           |                       |                       |                         | 71    |
|        | 52214   | Barracks Complex - Wilson Street Ph 1B | 0                     | 46,400                | C                       | 73    |
|        |         | Subtotal Schofield Barracks PART I     | \$ 0                  | 46,400                |                         |       |
|        |         | Wheeler Army Air Field (USARPAC)       |                       |                       |                         | 77    |
|        | 50949   | Barracks Complex                       | 43,800                | 43,800                | C                       | 79    |
|        |         | Subtotal Wheeler Army Air Field PART I | \$ 43,800             | 43,800                |                         |       |
|        |         | * TOTAL MCA FOR Hawaii                 | \$ 43,800             | 90,200                |                         |       |

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|--|---------------------------------------|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Schofield Barracks<br>Hawaii | 4. COMMAND<br><br>US Army Pacific     | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.55 |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1287      | 10876  | 1446  | 0        | 91     | 0     | 108       | 1146   | 2584  | 17,538 |
| B. END FY 2005         | 1273      | 10387  | 1270  | 0        | 121    | 0     | 108       | 1140   | 2562  | 16,861 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 65,909 ha (162,864 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 4,455,693              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 190,005                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 48,000                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 149,266                |
| H. GRAND TOTAL.....                                    | 4,909,364              |

  

|   |  |         |               |          |
|---|--|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |  |         |               |          |
| CATEGORY PROJECT                              |  | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                         | (\$000) | START         | COMPLETE |
| 721   | 52214 Barracks Complex - Wilson Street Ph 1B | 46,400  | 01/1998       | 04/2000  |
| TOTAL   |  | 46,400  |               |          |

  

|  |                                       |         |
|--|---------------------------------------|---------|
| 9. FUTURE PROJECTS:  |                                       |         |
| CATEGORY   |                                       | COST    |
| CODE   | PROJECT TITLE                         | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                                       |         |
| 721  | Barracks Complex - Capron Road        | 48,000  |
| 721  | Barracks Complex - Wilson Street PhIC | 20,000  |
| TOTAL  |                                       | 68,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                                       |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| Schofield Barracks houses peacetime garrison troops and their supporting organizations. It is the headquarters for the 25th Infantry Division. Parts of the U.S. Army Support Command Hawaii (USASCH), U.S. Army Information Systems Command and the 45th Support Group are also housed there. In addition, members of the other services occupy housing at Schofield. |

|  |                                       |                        |                  |   |                    |   |                                   |   |
|--|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>· ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Schofield Barracks                      Hawaii  |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="float: right;">(\$000)</div> <div style="clear: both;"></div> <table style="width: 100%;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION   | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION   | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH  | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$698,371,000 based on the Installation Status Report Information on conditions as of October 1999.   |                                       |                        |                  |   |                    |   |                                   |   |
|  |                                       |                        |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Schofield Barracks<br>Hawaii   |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Wilson Street Ph<br>1B |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A   | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>52214                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      46,400         |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Barracks  | m2 (SF)                    | 12,000 ( 129,167)                                 | 1,716  | 62,342<br>(20,592)        |  |
| Soldiers Community Bldg   | m2 (SF)                    | 1,618 ( 17,416)                                   | 1,650  | (2,670)                   |  |
| Company Operations Facilities   | m2 (SF)                    | 10,448 ( 112,461)                                 | 1,615  | (16,874)                  |  |
| Soldiers Gear Wash Area   | m2 (SF)                    | 946 ( 10,183)                                     | 1,573  | (1,488)                   |  |
| Battalion Headquarters Building   | m2 (SF)                    | 2,904 ( 31,258)                                   | 1,824  | (5,297)                   |  |
| Total from Continuation page  |                            |   |  | (15,421)                  |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 23,574<br>(1,889)         |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (3,679)                   |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (3,135)                   |  |
| Storm Drainage  | LS                         | --  | --   | (6,062)                   |  |
| Site Imp( 2,802) Demo( 3,005)   | LS                         | --  | --   | (5,808)                   |  |
| Information Systems   | LS                         | --  | --   | (3,001)                   |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 85,916                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 85,916                    |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                            |   |  | 5,585                     |  |
| TOTAL REQUEST   |                            |   |  | 91,500                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 91,500                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      This project was fully authorized (\$95 million) in FY 2000 and received appropriation for \$25 million. The FY 2001 budget eliminates all contingency funding. The current request (\$46.4 million) is reduced accordingly. In addition, advance appropriations for \$20 million is requested for Fiscal Year 2002. Construct a standard-design whole barracks renewal complex. project includes two barracks buildings, a soldier community building, 15 standard-design company operations facilities with adjacent covered gear wash areas, two standard-design battalion headquarters facilities, and a dining facility. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, service areas, janitor's closets, mechanical rooms, electrical room, telecommunication room and elevators. The barracks will be five-stories in height due to very limited space. Install an intrusion detection system (IDS). Construct a replacement training center with welding shop. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; fencing; parking; road improvements; storm drainage; information systems; one million gallon water tank and pump system; and site improvements. Access for the handicapped will be provided for the SCB and the Battalion Headquarters. Environmental remediation is required at the construction site. Air conditioning will be provided for the barracks (562 kW), the SCB (127 kW), |                            |   |  |                           |  |

|  |   |             |
|--|---|-------------|
| 1. COMPONENT                           | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE     |
| ARMY                                   |   | 08 FEB 2000 |
| 3. INSTALLATION AND LOCATION           |   |             |
| Schofield Barracks, Hawaii             |   |             |
| 4. PROJECT TITLE                       | 5. PROJECT NUMBER                                 |             |
| Barracks Complex - Wilson Street Ph 1B | 52214   |             |

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY        | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|-----------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                 |              |                 |
| Training Facility                   | m2 (SF)  | 1,190 ( 12,809) | 1,656        | (1,971)         |
| Water Tank 1 Mgal                   | EA       | 1 --            | 1250000      | (1,250)         |
| Pump Sta. w/Stanby Generator        | EA       | 1 --            | 806,002      | (806)           |
| Remote Switch Center Building       | m2 (SF)  | 92.90 ( 999.97) | 2,041        | (190)           |
| IDS Installation                    | LS       | --              | --           | (56)            |
| Multipurpose Court                  | EA       | 1 --            | 118,885      | (119)           |
| Dining Facility                     | m2 (SF)  | 2,808 ( 30,225) | 2,750        | (7,723)         |
| Central Heating Plant Building      | m2 (SF)  | 195.10 ( 2,100) | 1,720        | (336)           |
| Building Information Systems        | LS       | --              | --           | (2,970)         |
| Total                               |          |                 |              | 15,421          |

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

the COFs (342 kW), dining (127 kW), training center (176 kW), and the battalion headquarters (296 kW). Demolish 13 buildings (37,568 SM) within the footprint. Asbestos abatement for removal of vinyl asbestos tile flooring is required prior to the demolition of existing buildings. The supporting facility cost is high due to relocation of utility lines, road improvements, permanent relocation of telephones, local area network, oceanic cables, and demolition. Comprehensive building and furnishings related interior design services are required.

11. REQ:                    3,678 PN   ADQT:                    1,361 PN   SUBSTD:                    2,317 PN

PROJECT: Construct a standard-design whole barracks renewal complex with a soldier community building, 15 company operations facilities, two battalion headquarters, a dining facility to meet the Whole Barracks Renewal Program Standards. Construct replacement facilities for a training center. (Current Mission)

REQUIREMENT: This project is part of a multi-phase project to provide barracks for 400 personnel (PN) (intended utilization of 363 PN) out of the total maximum utilization of 1,180 PN required for this barracks complex. This project is one of many projects in a strategy to bring all billets to meet current criteria of the Army Whole Barracks Renewal standards, and is essential for implementing the long range plan to provide adequate barracks for the entire 25th Infantry Division and it's supporting elements.

CURRENT SITUATION: Personnel are currently housed in an existing substandard (90 SF per man) barracks building located on this Schofield Barracks site earmarked for demolition as a part of this project. Existing living accommodations do not meet current Army standards. The soldiers still use gang latrines and showers. Buildings lack proper plumbing, lighting, ventilation, and partitions for security, privacy, comfort and noise abatement. Billeting







|  |                                       |  |
|--|---------------------------------------|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Wheeler Army Air Field<br>Hawaii | 4. COMMAND<br><br>US Army Pacific     | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.55 |

|                        |           |          |           |       |
|------------------------|-----------|----------|-----------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |       |
|                        | OFFICER   | ENLIST   | CIVIL     | TOTAL |
| A. AS OF 30 SEP 1999   | 202       | 1605     | 193       | 2,002 |
| B. END FY 2005         | 209       | 1631     | 26        | 1,866 |

|  |                   |
|--|-------------------|
| 7. INVENTORY DATA (\$000)                              |                   |
| A. TOTAL AREA.....                                     | 562 ha (1,389 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 20,474            |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 0                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 43,800            |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                 |
| G. REMAINING DEFICIENCY.....                           | 6,400             |
| H. GRAND TOTAL.....                                    | 70,674            |

|   |         |                  |               |                 |
|---|---------|------------------|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                  |               |                 |
| CATEGORY                                      | PROJECT | COST             | DESIGN STATUS |                 |
| CODE  | NUMBER  | PROJECT TITLE    | (\$000)       | START COMPLETE  |
| 721   | 50949   | Barracks Complex | 43,800        | 05/1999 10/2000 |
| TOTAL   |         |                  | 43,800        |                 |

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   | COST          |         |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

|   |  |
|---|--|
| 10. MISSION OR MAJOR FUNCTIONS:   |  |
| Wheeler Army Airfield is a sub-installation of Schofield Barracks supporting the 25th Infantry Brigade. |  |

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|  |                                       |                        |
|--|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Wheeler Army Air Field                      Hawaii                              |                                       |                        |
|  |                                       |                        |
| REMARKS :<br>Installation Status Report Information for Wheeler AAF is integrated into Schofield Barracks. |                                       |                        |
|  |                                       |                        |

|   |                             |   |   |                            |  |
|---|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Wheeler Army Air Field<br>Hawaii  |                             |   | 4. PROJECT TITLE<br>Barracks Complex  |                            |  |
| 5. PROGRAM ELEMENT<br><br>22696A  | 6. CATEGORY CODE<br><br>721 | 7. PROJECT NUMBER<br><br>50949                    | 8. PROJECT COST (\$000)<br>Auth                      43,800<br>Approp                    43,800 |                            |  |
| 9. COST ESTIMATES   |                             |   |   |                            |  |
| ITEM  | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            |  |
| Barracks  | m2 (SF)                     | 5,761 ( 62,011)                                   | 1,766   | 29,756<br>(10,172)         |  |
| Soldier Community Building  | m2 (SF)                     | 1,025 ( 11,033)                                   | 1,668   | (1,710)                    |  |
| Multipurpose Court  | EA                          | 1 --  | 89,009  | (89)                       |  |
| Company Operations Facility   | m2 (SF)                     | 2,304 ( 24,800)                                   | 1,632   | (3,760)                    |  |
| Soldiers Gear Wash Area   | m2 (SF)                     | 205 ( 2,207)                                      | 1,586   | (325)                      |  |
| Total from Continuation page  |                             |   |   | (13,700)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            |  |
| Electric Service  | LS                          | --  | --  | 11,371<br>(1,108)          |  |
| Water, Sewer, Gas   | LS                          | --  | --  | (1,730)                    |  |
| Steam And/Or Chilled Water Dist   | LS                          | --  | --  | (10)                       |  |
| Paving, Walks, Curbs & Gutters  | LS                          | --  | --  | (1,228)                    |  |
| Storm Drainage  | LS                          | --  | --  | (6,124)                    |  |
| Site Imp( 634) Demo( 100)   | LS                          | --  | --  | (734)                      |  |
| Information Systems   | LS                          | --  | --  | (437)                      |  |
| ESTIMATED CONTRACT COST   |                             |   |   | 41,127                     |  |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |  |
| SUBTOTAL  |                             |   |   | 41,127                     |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                             |   |   | 2,673                      |  |
| TOTAL REQUEST   |                             |   |   | 43,800                     |  |
| TOTAL REQUEST (ROUNDED)   |                             |   |   | 43,800                     |  |
| INSTALLED EQT-OTHER APPROP  |                             |   |   | ( )                        |  |
| 10. Description of Proposed Construction      Construct a standard-design whole barracks complex with soldier community building, three company operations facilities and a battalion headquarters. Barracks includes living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas. Renovate two existing buildings to accommodate company operations facilities (COF) and battalion (BN) headquarters functions of the 25th Aviation Brigade. Renovation work will include asbestos and lead containing paint abatement, exterior painting, roofing, replacement of broken/missing windows, construction of interior walls, ceilings, and floors, air conditioning upgrade, and electrical upgrade. Windows shall be constructed of tempered glass and existing walls of arms vaults upgraded for Anti-Terrorism/Force Protection (AT/FP) requirements. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems associated with the facilities, the entire barracks complex; site improvements; and road improvements. Environmental remediation is required at the construction site. The supporting facility cost is high due to relocation of utility lines, storm drainage, road improvements, permanent relocation of telephone cables, local area network (LAN) cables, cable television lines, and the demolition of existing buildings located at the site. Air conditioning will be provided for the barracks (110 tons), the |                             |   |   |                            |  |

|  |   |                            |
|--|---|----------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br>Wheeler Army Air Field, Hawaii |   |                            |
| 4. PROJECT TITLE<br>Barracks Complex                           |   | 5. PROJECT NUMBER<br>50949 |

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY         | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|------------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                  |              |                 |
| Renovate 118                        | m2 (SF)  | 342 ( 3,681)     | 362.07       | (124)           |
| Renovate Bldg 102                   | m2 (SF)  | 9,633 ( 103,689) | 1,251        | (12,052)        |
| Asbestos/Lead Paint Removal         | LS       | --               | --           | (739)           |
| IDS Installation                    | LS       | --               | --           | (157)           |
| Anti-Terrorism/Force Protection     | LS       | --               | --           | (34)            |
| Building Information Systems        | LS       | --               | --           | (594)           |
|                                     |          |                  | Total        | 13,700          |

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

SCB (15 tons), the COFs (30 tons), and second existing building (350 tons). Demolish one building (979 SM) within the footprint. Asbestos abatement for removal of vinyl asbestos tile flooring is required prior to the demolition of existing buildings located at the site. Comprehensive building and furnishings related interior design services are requested.

11. REQ:                    460 PN ADQT:                    88 PN SUBSTD:                    372 PN

PROJECT: Construct an aviation brigade whole barracks complex with soldier community buildings, three company operations facilities, and renovate, to current Army standards, two of three existing buildings to house company operations facilities and battalion headquarters functions. (Current Mission)

REQUIREMENT: Wheeler Army Air Field is a sub-installation of Schofield Barracks. This project will provide barracks for 192 personnel (PN) (maximum utilization and 174 intended utilization). This barracks complex will provide construction of two barracks, construction of two soldier community buildings, construction of three company operation facility with soldier gear wash areas, and renovation of three existing buildings at Wheeler Army Airfield. The existing buildings to be renovated will house the 25th Aviation Brigade company operations facilities and battalion headquarters. This project is one of many to bringing barracks up to the Army's current standards, and is essential for implementing the long range plan to provide adequate barracks for the entire 25th Infantry Division and its supporting elements.

CURRENT SITUATION: Personnel are currently housed in an existing substandard (90 SF per soldier) barracks building located on this Wheeler Army Airfield site earmarked for renovation. Existing living accommodations do not meet current Army Whole Barracks Renewal standards. The soldiers still use gang latrine and showers. Buildings lack proper plumbing, lighting, ventilation, and partitions for security, privacy, comfort and noise abatement. Billeting is currently located in the same building as the unit operations and headquarters facilities. This condition does not meet the current Army Whole Barracks Renewal standards to provide quality living conditions for the

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Wheeler Army Air Field, Hawaii   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex   |   | 5. PROJECT NUMBER<br><br>50949 |
| <p><u>CURRENT SITUATION:</u>    (CONTINUED)<br/>soldier by separating the administrative and operations facilities from the barracks.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, personnel will continue to live in deteriorated barracks facilities constructed in the 1940's and below current Army standards. Personnel must double-up in living quarters that are currently substandard or live off base during the scheduled modernization of existing barracks. This will adversely affect the soldiers' quality-of-life and morale, compromising retention rates and ultimately, unit readiness. Maintenance costs for utilities and billet areas due to facility age will continue to increase.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and was utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. During the past two years, \$11.2 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Schofield Barracks and Wheeler Army Airfield. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 180 personnel at this installation.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   | MAY 1999  |                                |
| (b) Percent Complete As Of January 2000.....   | 35.00   |                                |
| (c) Date 35% Designed.....   | JUL 1999  |                                |
| (d) Date Design Complete.....  | OCT 2000  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES   |                                |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design:   | YES   |                                |
| (b) Where Most Recently Used:  | Schofield Barracks                                |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):  | (\$000)   |                                |
| (a) Production of Plans and Specifications.....  | 1,941   |                                |
| (b) All Other Design Costs.....  | 369   |                                |
| (c) Total Design Cost.....   | 2,310   |                                |
| (d) Contract.....  | 1,522   |                                |
| (e) In-house.....  | 788   |                                |
| (4) Contruction Contract Award.....  | MAR 2001  |                                |



DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE   | PROJECT | INSTALLATION (COMMAND)                        | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|---------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| -----   | NUMBER  | -----<br>PROJECT TITLE<br>-----               | -----                 | -----                 | -----                   | ----- |
| Indiana |         | Newport Army Ammunition Plant (AMC)           |                       |                       |                         | 85    |
|         | 50042   | Ammunition Demilitarization Fac Ph III        | 0                     | 54,400                | N                       | 87    |
|         |         | Subtotal Newport Army Ammunition Plant PART I | \$ 0                  | 54,400                |                         |       |
|         |         | * TOTAL MCA FOR Indiana                       | \$ 0                  | 54,400                |                         |       |



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| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Newport Army Ammunition Plant<br>Indiana | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.99 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 1         | 0        | 15        | 0       | 0      | 0     | 0       | 5      | 196   | 217   |
| B. END FY 2005         | 1         | 0        | 15        | 0       | 0      | 0     | 0       | 5      | 196   | 217   |

  

|  |                     |
|--|---------------------|
| 7. INVENTORY DATA (\$000)                              |                     |
| A. TOTAL AREA.....                                     | 3,439 ha (8,498 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 549,279             |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 0                   |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                   |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                   |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                   |
| G. REMAINING DEFICIENCY.....                           | 132,600             |
| H. GRAND TOTAL.....                                    | 814,279             |

  

|   |  |         |               |          |
|---|--|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |  |         |               |          |
| CATEGORY PROJECT                              |  | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                         | (\$000) | START         | COMPLETE |
| 216   | 50042 Ammunition Demilitarization Fac Ph III | 54,400  | 03/1997       | 06/2000  |
| TOTAL   |  | 54,400  |               |          |

  

|  |                                       |         |
|--|---------------------------------------|---------|
| 9. FUTURE PROJECTS:  |                                       |         |
| CATEGORY   |                                       | COST    |
| CODE PROJECT TITLE   |                                       | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                                       |         |
| 216  | Ammunition Demilitarization Fac Ph IV | 78,000  |
| TOTAL  |                                       | 78,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                                       |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:                            |
| Manufacture of explosives and chemical agent surveillance. |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Newport Army Ammunition Plant      Indiana |                                       |                        |
| REMARKS :<br>Non-ISR Installation.                                    |                                       |                        |

|   |                             |   |   |                            |  |
|---|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Newport Army Ammunition Plant<br>Indiana  |                             |   | 4. PROJECT TITLE<br>Ammunition Demilitarization Fac Ph<br>III |                            |  |
| 5. PROGRAM ELEMENT<br><br>78007A  | 6. CATEGORY CODE<br><br>216 | 7. PROJECT NUMBER<br><br>50042                    | 8. PROJECT COST (\$000)<br>Auth<br>Approp<br>54,400           |                            |  |
| 9. COST ESTIMATES   |                             |   |   |                            |  |
| ITEM  | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            |  |
| Chemical Demil Building   | m2 (SF)                     | 5,601 ( 60,287)                                   | 10,863  | 126,882<br>(60,844)        |  |
| Process Auxiliary Building  | m2 (SF)                     | 1,366 ( 14,700)                                   | 6,530   | (8,918)                    |  |
| Farm Filter Building  | m2 (SF)                     | 1,901 ( 20,460)                                   | 3,549   | (6,745)                    |  |
| Utility Building  | m2 (SF)                     | 1,417 ( 15,250)                                   | 5,374   | (7,614)                    |  |
| Supercritical Water Ox Bldg   | m2 (SF)                     | 854.71 ( 9,200)                                   | 8,435   | (7,210)                    |  |
| Total from Continuation page  |                             |   |   | (35,551)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            |  |
| Electric Service  | LS                          | --  | --  | 43,222<br>(12,089)         |  |
| Water, Sewer, Gas   | LS                          | --  | --  | (374)                      |  |
| Paving, Walks, Curbs & Gutters  | LS                          | --  | --  | (2,121)                    |  |
| Storm Drainage  | LS                          | --  | --  | (1,250)                    |  |
| Site Imp(13,258) Demo( )  | LS                          | --  | --  | (13,258)                   |  |
| Information Systems   | LS                          | --  | --  | (1,250)                    |  |
| Other   | LS                          | --  | --  | (12,880)                   |  |
| ESTIMATED CONTRACT COST   |                             |   |   | 170,104                    |  |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |  |
| SUBTOTAL  |                             |   |   | 170,104                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                             |   |   | 9,696                      |  |
| TOTAL REQUEST   |                             |   |   | 179,800                    |  |
| TOTAL REQUEST (ROUNDED)   |                             |   |   | 179,800                    |  |
| INSTALLED EQT-OTHER APPROP  |                             |   |   | (104,983)                  |  |
| 10. Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental authorization and appropriations which are split over more than one fiscal year. The FY 2001 budget eliminates all contingency funding. This request is for Increment III (\$54.4 million). Increment I (Project Number (PN) 50026, \$11.5 million) was approved in FY 99 and Increment II (PN 50041, \$35.9 million) was approved in the FY 2000 MILCON program. Increment IV (PN 50043, \$78.0 million) is planned for FY 2002. The Army requests advanced appropriation for \$78.0 million. This project will provide for the construction of facilities to be used for pilot testing of an alternative to incineration. The technology to be implemented at Newport Chemical Depot is neutralization followed by onsite Supercritical Water Oxidation (SCWO). Changes are anticipated during pilot plant operations due to the Research and Development nature of this one-of-a-kind prototype process plant and the optimization required prior to commencing full production operations. Work includes a chemical demilitarization building (CDB) with an adjoining transfer corridor to Building 144; a process auxiliary building; a filter farm building; a utility building; a personnel and maintenance facility with change room, maintenance storage and a medical treatment area; process support and administrative building; chemical analysis laboratory; an entry control facility; a Supercritical Water Oxidation (SCWO) building; a solid |                             |   |   |                            |  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Newport Army Ammunition Plant, Indiana |   |                                |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III             |   | 5. PROJECT NUMBER<br><br>50042 |

  

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY        | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|-----------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                 |              |                 |
| Ton Container Tranfer Corridor      | m2 (SF)  | 371.61 ( 4,000) | 4,798        | (1,783)         |
| Water Treatment Area                | m2 (SF)  | 278.71 ( 3,000) | 4,297        | (1,198)         |
| Personnel Support Building          | m2 (SF)  | 1,170 ( 12,590) | 2,710        | (3,169)         |
| Entry Control Facility              | m2 (SF)  | 124.49 ( 1,340) | 12,312       | (1,533)         |
| Personnel Maintenance Building      | m2 (SF)  | 1,735 ( 18,680) | 3,583        | (6,217)         |
| Laboratory                          | m2 (SF)  | 1,320 ( 14,213) | 10,216       | (13,490)        |
| Lab Filter Building                 | LS       | --              | --           | (863)           |
| Warehouse                           | m2 (SF)  | 2,601 ( 28,000) | 1,100        | (2,860)         |
| IDS Installation                    | LS       | --              | --           | (2,938)         |
| Building Information Systems        | LS       | --              | --           | (1,500)         |
|                                     |          |                 | Total        | 35,551          |

  

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

waste storage building and a standby diesel generator building. Features include fire protection, a cascading heating, ventilation, and air conditioning (HVAC) system with airlocks for agent containment, air filtration, toxic chemical resistive coatings and surfaces. Installation of an intrusion detection system (IDS). Supporting facilities include utilities, electric service with an electrical substation, standby electric generators, information systems, security fencing and lighting, storm drainage, paving walks, curbs and gutters, and site improvements. Heating will be provided by a gas-fired central system; air conditioning will be provided by self contained units.

  

|          |           |       |      |         |      |
|----------|-----------|-------|------|---------|------|
| 11. REQ: | 18,740 m2 | ADQT: | NONE | SUBSTD: | NONE |
|----------|-----------|-------|------|---------|------|

PROJECT: Design and construct a toxic chemical agent destruction facility. (New Mission)

REQUIREMENT: This project is required to destroy toxic chemical agent stored at Newport Chemical Depot in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile under Public Laws 99-145, 99-661, and 100-180. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.

CURRENT SITUATION: Steel containers (1 ton) holding lethal chemical agent are stored inside one building at the installation. These containers are of no strategic value but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Newport Army Ammunition Plant, Indiana   |   |                               |
| 4.PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III   |   | 5.PROJECT NUMBER<br><br>50042 |
| <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agent and containers deteriorate with age. The threat to the health of Depot employees and to the environment will continue.</p> <p><u>ADDITIONAL:</u> Estimates are based upon the best available data. Costs are adjusted for risk associated with design and construction of a first-of-a-kind process plant. This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.</p> |   |                               |
| 12. SUPPLEMENTAL DATA:  |   |                               |
| A. Estimated Design Data:   |   |                               |
| (1) Status:   |   |                               |
| (a) Date Design Started.....  |   | <u>MAR 1997</u>               |
| (b) Percent Complete As Of January 2000.....  |   | <u>75.00</u>                  |
| (c) Date 35% Designed.....  |   | <u>AUG 1997</u>               |
| (d) Date Design Complete.....   |   | <u>JUN 2000</u>               |
| (e) Parametric Cost Estimating Used to Develop Costs  |   | <u>NO</u>                     |
| (f) Type of Design Contract: design-build   |   |                               |
| (2) Basis:  |   |                               |
| (a) Standard or Definitive Design: NO   |   |                               |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)   |   |                               |
| (a) Production of Plans and Specifications.....   |   | <u>490</u>                    |
| (b) All Other Design Costs.....   |   | <u>90</u>                     |
| (c) Total Design Cost.....  |   | <u>580</u>                    |
| (d) Contract.....   |   | <u>90</u>                     |
| (e) In-house.....   |   | <u>490</u>                    |
| (4) Contruction Contract Award..... <u>FEB 1999</u>   |   |                               |
| (5) Construction Start..... <u>APR 1999</u>   |   |                               |
| (6) Construction Completion..... <u>SEP 2002</u>  |   |                               |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                           |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
|--|---|--|-----------------------------------|------------------------------------|--|-------------------------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-------|--|--|---------|
| 3. INSTALLATION AND LOCATION<br><br>Newport Army Ammunition Plant, Indiana   |   |  |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III   |   | 5. PROJECT NUMBER<br><br>50042                       |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th><u>Equipment<br/>Nomenclature</u></th> <th><u>Procuring<br/>Appropriation</u></th> <th><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>1999</td> <td>23,923</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2000</td> <td>28,714</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2001</td> <td>18,854</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2002</td> <td>22,544</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2003</td> <td>10,948</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>104,983</td> </tr> </tbody> </table> |   |  | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | Equipment Procurement | CAMDD | 1999 | 23,923 | Equipment Procurement | CAMDD | 2000 | 28,714 | Equipment Procurement | CAMDD | 2001 | 18,854 | Equipment Procurement | CAMDD | 2002 | 22,544 | Equipment Procurement | CAMDD | 2003 | 10,948 | TOTAL |  |  | 104,983 |
| <u>Equipment<br/>Nomenclature</u>  | <u>Procuring<br/>Appropriation</u>            | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>           |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement  | CAMDD   | 1999   | 23,923                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement  | CAMDD   | 2000   | 28,714                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement  | CAMDD   | 2001   | 18,854                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement  | CAMDD   | 2002   | 22,544                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement  | CAMDD   | 2003   | 10,948                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| TOTAL  |   |  | 104,983                           |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| <p>Installation Engineer: Mr. Kevin Ruddick<br/>Phone Number: DSN 369-1550</p>   |   |  |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE  | PROJECT | INSTALLATION (COMMAND)                  | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|--------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| -----  | NUMBER  | -----<br>PROJECT TITLE<br>-----         | -----                 | -----                 | -----                   | ----- |
| Kansas |         | Fort Riley (FORSCOM)                    |                       |                       |                         | 93    |
|        | 53374   | Barracks Complex - Infantry Drive Ph 1C | 0                     | 15,000                | C                       | 95    |
|        |         | Subtotal Fort Riley PART I              | \$ 0                  | 15,000                |                         |       |
|        |         | * TOTAL MCA FOR Kansas                  | \$ 0                  | 15,000                |                         |       |



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|  |  |  |
|--|--|--|
| 1. COMPONENT<br>ARMY                                     | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Riley<br>Kansas | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.09 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1006      | 9590     | 1880      | 0       | 10     | 0     | 9       | 45     | 2211  | 14,751 |
| B. END FY 2005         | 963       | 8909     | 1598      | 0       | 10     | 0     | 14      | 46     | 2024  | 13,564 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 40,740 ha (100,671 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,995,090              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 211,960                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 105,579                |
| H. GRAND TOTAL.....                                    | 3,327,629              |

  

|   |   |         |                 |
|---|---|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |                 |
| CATEGORY                                      | PROJECT                                       | COST    | DESIGN STATUS   |
|   |   | (\$000) | START COMPLETE  |
| 721   | 53374 Barracks Complex - Infantry Drive Ph 1C | 15,000  | 03/1999 06/2000 |
| TOTAL   |   | 15,000  |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   | PROJECT TITLE | COST    |
|  |               | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Provide for the support and training of the First Infantry Division (Mech) and non-divisional support units. Support the US Army Confinement Brigade, Third Region ROTC, Readiness Group, and reserve components training. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |



|  |                            |   |   |                           |              |
|--|----------------------------|---|---|---------------------------|--------------|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Fort Riley<br>Kansas  |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Infantry Drive Ph<br>1C |                           |              |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>53374                     | 8.PROJECT COST (\$000)<br><br>Auth<br>Approp      15,000      |                           |              |
| 9.COST ESTIMATES   |                            |   |   |                           |              |
| ITEM   |                            | UM (M/E)  | QUANTITY  | UNIT COST                 | COST (\$000) |
| <u>PRIMARY FACILITY</u>  |                            |   |   |                           | 20,241       |
| Barracks   |                            | m2 (SF)   | 9,375 ( 100,916)  | 1,610                     | (15,098)     |
| Soldier Community Building   |                            | m2 (SF)   | 1,358 ( 14,620)   | 1,632                     | (2,217)      |
| Walk Canopy/Utility Trench   |                            | m2 (SF)   | 44.13 ( 475)  | 4,418                     | (195)        |
| EMCS Preparation/connection  |                            | LS  | --  | --                        | (99)         |
| Special Foundations  |                            | LS  | --  | --                        | (1,361)      |
| Total from Continuation page   |                            |   |   |                           | (1,271)      |
| <u>SUPPORTING FACILITIES</u>   |                            |   |   |                           | 5,979        |
| Electric Service   |                            | LS  | --  | --                        | (493)        |
| Water, Sewer, Gas  |                            | LS  | --  | --                        | (223)        |
| Steam And/Or Chilled Water Dist  |                            | LS  | --  | --                        | (236)        |
| Paving, Walks, Curbs & Gutters   |                            | LS  | --  | --                        | (1,131)      |
| Storm Drainage   |                            | LS  | --  | --                        | (167)        |
| Site Imp( 1,012) Demo( 2,411)  |                            | LS  | --  | --                        | (3,423)      |
| Information Systems  |                            | LS  | --  | --                        | (114)        |
| Antiterrorism/Force Protection   |                            | LS  | --  | --                        | (192)        |
| ESTIMATED CONTRACT COST  |                            |   |   |                           | 26,220       |
| CONTINGENCY PERCENT (.00 %)  |                            |   |   |                           |              |
| SUBTOTAL   |                            |   |   |                           | 26,220       |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |   |                           | 1,495        |
| TOTAL REQUEST  |                            |   |   |                           | 27,715       |
| TOTAL REQUEST (ROUNDED)  |                            |   |   |                           | 28,000       |
| INSTALLED EQT-OTHER APPROP   |                            |   |   |                           | ( )          |
| 10.Description of Proposed Construction      This project was authorized in FY 1999 and FY 2000 and received appropriations for \$16.5 million in FY 1999 and \$13 million in FY 2000. This request is for the remaining \$15 million required to complete this project. The FY 2001 budget eliminates all contingency funding. The current request (\$15 million) is reduced accordingly. Construct a standard-design whole barracks renewal complex with barracks and soldier community building. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas. Special foundation work is required. Connect energy monitoring and control system (EMCS) with utility meters. Prepare all exits with empty conduits and electrical for force protection. Supporting facilities include utility extension and connections; underground electric service; exterior lighting; fire protection and alarm systems; access roads; paving, walks, curbs and gutters; parking; storm drainage; signage; information systems; and site improvements. Supporting force protection features include exterior lighting and barrier landscaping. Access for the handicapped will be provided in the soldier community building. Heating will be provided by self-contained gas-fired boilers and air conditioning (200 tons) by a central chiller plant. Demolish four buildings (12,086 m2) (133,988 SF). |                            |   |   |                           |              |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |              |                 |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
|--|---|--------------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|--------------------------------|----|----|----|-------|------------------------------|----|----|----|-------|-------|--|--|--|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Riley, Kansas   |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| 4. PROJECT TITLE<br><br>Barracks Complex - Infantry Drive Ph 1C  |   | 5. PROJECT NUMBER<br><br>53374 |              |                 |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <p>9. <u>COST ESTIMATES (CONTINUED)</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit<br/>COST</th> <th style="text-align: left;">Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>Antiterrorism Force Protection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(824)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(447)</td> </tr> <tr> <td colspan="4" style="text-align: right;">Total</td> <td>1,271</td> </tr> </tbody> </table>   |   |                                | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | Antiterrorism Force Protection | LS | -- | -- | (824) | Building Information Systems | LS | -- | -- | (447) | Total |  |  |  | 1,271 |
| Item   | UM (M/E)  | QUANTITY                       | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Antiterrorism Force Protection   | LS  | --                             | --           | (824)           |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Building Information Systems   | LS  | --                             | --           | (447)           |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Total  |   |                                |              | 1,271           |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <p>11. <u>REQ:</u>                    3,268 PN    <u>ADQT:</u>                    1,977 PN    <u>SUBSTD:</u>                    1,291 PN</p> <p><u>PROJECT:</u>   Construct a standard-design whole barracks complex to meet the Army's current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u>   Maximum utilization is 312 soldiers. Intended utilization is 256 E1-E4 and 27 E5-E6. Living conditions and quality-of-life environment will greatly improve, thus enhancing the attractiveness of the military service and contributing to Army readiness. This project supports the Army goal of replacing aging infrastructure. The facilities to be renewed lack the necessities that are currently authorized for enlisted personnel.</p> <p><u>CURRENT SITUATION:</u>   The current barracks are over 40 years old and have received only partial renovations. The electrical, plumbing and mechanical systems are failing and require increasing levels of maintenance. The buildings are not energy efficient being constructed prior to the current energy standards. Existing gang latrine facilities have poor ventilation and moisture and condensation problems create constant complaints. It is impossible to provide adequate facilities for female soldiers without isolating one-half of a floor. Buildings fail to meet current fire life safety codes and lack the structural reinforcement necessary to meet seismic zone II requirements. These facilities were constructed in the mid 1950s as troop billets with open bays. Partitions were installed in the mid 1970s under VOLAR projects which divided the open bays into two, three and four-man rooms. However, nothing was done to exterior of the facilities or to the windows. The building exterior is painted concrete block. Mortar joints have failed and concrete window sills have spalled. The windows are metal framed single pane glazing and do not have thermal breaks in the frames. There are condensation problems and ice forms on windows, frames and sills. Temperatures throughout the building vary greatly. Wind chill factors at Fort Riley can reach -50 degrees F in the winter. Energy efficiency is impossible to obtain and continues to be a costly burden on the installation. However, the discomfort and inconvenience to the soldier has the greater effect on his efficiency and morale. Gang type latrines and showers are shared by approximately 80 soldiers on each floor. Company administrative and supply areas are currently located in the barracks.</p> <p><u>IMPACT IF NOT PROVIDED:</u>   If this project is not provided, personnel assigned to these barracks will continue to lack those amenities in their living</p> |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |

|  |  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
|--|--|--------------------------------|------------------------------|----------|--|-------|----------------------------|----------|-------------------------------|----------|--|----|---|--|---|-----|---------------------------------|----|----------------------------|-----|-------------------|--|-------------------|-----|
| 1. COMPONENT<br><br>ARMY   | FY 2001     MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Riley, Kansas   |  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| 4. PROJECT TITLE<br><br>Barracks Complex - Infantry Drive Ph 1C  |  | 5. PROJECT NUMBER<br><br>53374 |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| <p><u>IMPACT IF NOT PROVIDED:</u>     (CONTINUED)</p> <p>quarters currently recognized as standard for new facilities with inevitable dissatisfaction. The lack of adequate, modern living facilities for these personnel will continue to have an adverse impact on troop morale and retention rates. Existing mechanical and electrical systems will continue to deteriorate requiring increased piecemeal maintenance and replacement. Buildings will continue to increase in energy usage as efficiency of the components and building fabric deteriorate. Increasing amounts of scarce operation and maintenance funds will be used to maintain buildings well past their useful life. Dead-end halls, excessive distance to exits, and insufficient seismic reinforcement all contribute to potential loss of life in the event of fire or earthquake.</p> <p><u>ADDITIONAL:</u>     This project has been coordinated with the installation physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis was prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. A parametric cost estimate based on project engineering was used to develop this budget estimate. During the past two years, \$3.0 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Riley. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 979 personnel at this installation.</p> |  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| <p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td>MAR 1999</td> </tr> <tr> <td>(b) Percent Complete As Of January 2000.....</td> <td>20.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAR 2000</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUN 2000</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>NO</td> </tr> <tr> <td>(f) Type of Design Contract: design-bid-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used:<br/>Fort Riley</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):     (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>900</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>60</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>960</td> </tr> <tr> <td>(d) Contract.....</td> <td></td> </tr> <tr> <td>(e) In-house.....</td> <td>960</td> </tr> </table>   |  |                                | (a) Date Design Started..... | MAR 1999 | (b) Percent Complete As Of January 2000..... | 20.00 | (c) Date 35% Designed..... | MAR 2000 | (d) Date Design Complete..... | JUN 2000 | (e) Parametric Cost Estimating Used to Develop Costs | NO | (f) Type of Design Contract: design-bid-build |  | (a) Production of Plans and Specifications..... | 900 | (b) All Other Design Costs..... | 60 | (c) Total Design Cost..... | 960 | (d) Contract..... |  | (e) In-house..... | 960 |
| (a) Date Design Started.....   | MAR 1999                                       |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (b) Percent Complete As Of January 2000.....   | 20.00  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (c) Date 35% Designed.....   | MAR 2000                                       |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (d) Date Design Complete.....  | JUN 2000                                       |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (e) Parametric Cost Estimating Used to Develop Costs   | NO   |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (f) Type of Design Contract: design-bid-build  |  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (a) Production of Plans and Specifications.....  | 900  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (b) All Other Design Costs.....  | 60   |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (c) Total Design Cost.....   | 960  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (d) Contract.....  |  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |
| (e) In-house.....  | 960  |                                |                              |          |  |       |                            |          |                               |          |  |    |   |  |   |     |                                 |    |                            |     |                   |  |                   |     |

|   |                      |                     |                |
|---|----------------------|---------------------|----------------|
| 1.COMPONENT   |                      | 2.DATE              |                |
| ARMY  |                      | 08 FEB 2000         |                |
| 3.INSTALLATION AND LOCATION   |                      |                     |                |
| Fort Riley, Kansas  |                      |                     |                |
| 4.PROJECT TITLE   |                      | 5.PROJECT NUMBER    |                |
| Barracks Complex - Infantry Drive Ph 1C   |                      | 53374               |                |
| 12. SUPPLEMENTAL DATA: (Continued)  |                      |                     |                |
| A. Estimated Design Data: (Continued)   |                      |                     |                |
| (4) Construction Contract Award.....  |                      | <u>AUG 2000</u>     |                |
| (5) Construction Start.....   |                      | <u>SEP 2000</u>     |                |
| (6) Construction Completion.....  |                      | <u>AUG 2002</u>     |                |
| B. Equipment associated with this project which will be provided from other appropriations: |                      |                     |                |
| Equipment   | Procuring            | Fiscal Year         | Cost           |
| <u>Nomenclature</u>   | <u>Appropriation</u> | <u>Appropriated</u> | <u>Cost</u>    |
|   |                      | <u>Or Requested</u> | <u>(\$000)</u> |
| NA  |                      |                     |                |
| Installation Engineer: LTC Gary Heer  |                      |                     |                |
| Phone Number: 913 239-3906  |                      |                     |                |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)                     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | PROJECT TITLE                              | -----                 | -----                 | -----                   | ----- |
| Kentucky |         | Blue Grass Army Depot (AMC)                |                       |                       |                         | 101   |
|          | 53376   | Ammunition Demilitarization Support Ph II  | 0                     | 8,500                 | N                       | 103   |
|          |         | Subtotal Blue Grass Army Depot PART I      | \$ 0                  | 8,500                 |                         |       |
|          |         | Fort Campbell (FORSCOM)                    |                       |                       |                         | 107   |
|          | 52400   | Barracks Complex - Market Garden Rd Ph 2C  | 0                     | 9,400                 | C                       | 109   |
|          |         | Subtotal Fort Campbell PART I              | \$ 0                  | 9,400                 |                         |       |
|          |         | Fort Knox (TRADOC)                         |                       |                       |                         | 113   |
|          | 52460   | Multipurpose Digital Training Range Ph III | 0                     | 8,450                 | C                       | 115   |
|          |         | Subtotal Fort Knox PART I                  | \$ 0                  | 8,450                 |                         |       |
|          |         | * TOTAL MCA FOR Kentucky                   | \$ 0                  | 26,350                |                         |       |



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|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Blue Grass Army Depot<br>Kentucky | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.98 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 3         | 10       | 514       | 0       | 0      | 0     | 0       | 2      | 333   | 862   |
| B. END FY 2005         | 3         | 10       | 712       | 0       | 0      | 0     | 0       | 2      | 411   | 1,138 |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 5,907 ha (14,596 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 931,262              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 11,300               |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 20,000               |
| H. GRAND TOTAL.....                                    | 1,079,862            |

  

|   |         |   |         |                 |
|---|---------|---|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |         |                 |
| CATEGORY                                      | PROJECT |   | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE                             | (\$000) | START COMPLETE  |
| 216   | 53376   | Ammunition Demilitarization Support Ph II | 8,500   | 11/1991 12/1999 |
| TOTAL   |         |   | 8,500   |                 |

  

|   |                                       |         |
|---|---------------------------------------|---------|
| 9. FUTURE PROJECTS:                                     |                                       |         |
| CATEGORY  |                                       | COST    |
| CODE  | PROJECT TITLE                         | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                     |                                       |         |
| 216   | Ammunition Demilitarization Fac Ph II | 17,400  |
| TOTAL   |                                       | 17,400  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): |                                       |         |
| 216   | Ammunition Demilitarization Fac Ph-IV | 82,000  |
| 216   | Ammunition Demilitarization Fac Ph-V  | 9,400   |
| TOTAL   |                                       | 91,400  |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| To operate a multi-purpose depot activity providing for the receipt, storage, issue and maintenance (COMSEC) of assigned commodities; provide installation support to attached organizations; and operate such other facilities as may be assigned. |

|   |                                       |                        |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Blue Grass Army Depot                      Kentucky  |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:<br><br><div style="text-align: right; margin-right: 50px;">(\$000)</div> <table style="width: 100%;"> <tr> <td style="width: 80%;">A. AIR POLLUTION</td> <td style="width: 20%; text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br><br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$20,507,000 based on the Installation Status Report Information on conditions as of October 1999.   |                                       |                        |                  |   |                    |   |                                   |   |
|   |                                       |                        |                  |   |                    |   |                                   |   |

|  |                            |  |   |                           |  |
|--|----------------------------|--|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001<br><br><b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Blue Grass Army Depot<br>Kentucky   |                            |  | 4.PROJECT TITLE<br>Ammunition Demilitarization Support<br>Ph II |                           |  |
| 5.PROGRAM ELEMENT<br><br>78007A  | 6.CATEGORY CODE<br><br>216 | 7.PROJECT NUMBER<br><br>53376                            | 8.PROJECT COST (\$000)<br>Auth<br>Approp<br>8,500               |                           |  |
| 9.COST ESTIMATES   |                            |  |   |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY   | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |  |   |                           |  |
| Vehicle Maint/Refuel Area  | m2 (SF)                    | 1,589 ( 17,100)  | 908.37  | 7,399<br>(1,443)          |  |
| Chemical Support Building  | m2 (SF)                    | 809.19 ( 8,710)  | 2,406   | (1,947)                   |  |
| Access Control Facilities  | m2 (SF)                    | 41.81 ( 450)   | 2,780   | (116)                     |  |
| Expand Security Control Buildin  | m2 (SF)                    | 131.55 ( 1,416)  | 3,333   | (438)                     |  |
| Access Road  | m2 (SY)                    | 20,569 ( 24,600)   | 42.45   | (873)                     |  |
| Total from Continuation page   |                            |  |   | (2,582)                   |  |
| <u>SUPPORTING FACILITIES</u>   |                            |  |   |                           |  |
| Electric Service   | LS                         | --   | --  | 2,535<br>(474)            |  |
| Water, Sewer, Gas  | LS                         | --   | --  | (275)                     |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --   | --  | (306)                     |  |
| Storm Drainage   | LS                         | --   | --  | (36)                      |  |
| Site Imp( 1,260) Demo( )   | LS                         | --   | --  | (1,260)                   |  |
| Information Systems  | LS                         | --   | --  | (171)                     |  |
| Security Barricades/Controls   | LS                         | --   | --  | (13)                      |  |
| ESTIMATED CONTRACT COST  |                            |  |   | 9,934                     |  |
| CONTINGENCY PERCENT (.00 %)  |                            |  |   |                           |  |
| SUBTOTAL   |                            |  |   | 9,934                     |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |  |   | 566                       |  |
| TOTAL REQUEST  |                            |  |   | 10,500                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |  |   | 10,500                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |  |   | (0)                       |  |
| 10.Description of Proposed Construction      A multi-year, phased project to construct and expand facilities to support the Chemical Stockpile Disposal Program (CSDP). The FY 2001 budget eliminates all contingency funding. This request is for Increment II (\$8.5 million). Increment I (Project Number 33927, \$2.0 million) was approved in the FY 2000 MILCON program. Construct chemical support buildings for a laundry, employee change area, showers, break area, equipment issue, protective clothing inspection and testing, and restroom; access control facility; and a vehicle maintenance and refueling area for transport vehicles and operational equipment, refueling of transport vehicles, battery recharge for operating equipment, and covered overnight parking. Expand the existing security control building within the restricted area. Construct an access road and widen/improve interior roads of the storage area. Supporting facilities include extending utilities that support the demilitarization plant to the support buildings; paving; fire protection and alarm systems; security fencing, gates, and barricades; parking; storm drainage; information systems; and site improvements. Heating will be provided by a self-contained, gas-fired boiler. Air conditioning (40 tons) will be provided by a self-contained system. Mechanical ventilation in the chemical support building will be provided. Supporting costs are high due to the remote location which requires lengthy utility runs. |                            |  |   |                           |  |

|   |   |                            |
|---|---|----------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000 |
| 3. INSTALLATION AND LOCATION<br><br>Blue Grass Army Depot, Kentucky |   |                            |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Support Ph II   | 5. PROJECT NUMBER<br><br>53376                |                            |

  

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY         | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|------------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                  |              |                 |
| Widen Roads - Storage Area          | m2 (SY)  | 30,351 ( 36,300) | 49.68        | (1,508)         |
| Upgrade Roads - Storage Area        | m2 (SY)  | 60,703 ( 72,600) | 16.77        | (1,018)         |
| Building Information Systems        | LS       | --               | --           | (56)            |
|                                     |          |                  | Total        | 2,582           |

  

11. REQ:                    2,570 m2   ADQT:                    NONE        SUBSTD:                    NONE

PROJECT: Construct and improve support facilities, utilities, and roads for the Chemical Stockpile Disposal Program. (New Mission)

REQUIREMENT: This project is required to support the demilitarization and disposal of the toxic chemical agents and munitions stored at Blue Grass Army Depot. Congress has mandated the disposal of the existing unitary chemical stockpile, to ensure that the CSDP can be implemented and completed within the Congressionally established timeframe.

CURRENT SITUATION: Currently, no facilities at Blue Grass are capable of supporting the operations of the Chemical Stockpile Disposal Facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will be unable to support or sustain the demilitarization of the toxic agents stored there. Congressionally mandated timeframes for the disposal of these agents will not be met.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.

  

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

|  |                 |
|--|-----------------|
| (a) Date Design Started.....                         | <u>NOV 1991</u> |
| (b) Percent Complete As Of January 2000.....         | <u>100.00</u>   |
| (c) Date 35% Designed.....                           | <u>AUG 1992</u> |
| (d) Date Design Complete.....                        | <u>DEC 1999</u> |
| (e) Parametric Cost Estimating Used to Develop Costs | <u>NO</u>       |
| (f) Type of Design Contract: design-bid-build        |                 |

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):                    (\$000)

|   |           |
|---|-----------|
| (a) Production of Plans and Specifications..... | <u>50</u> |
| (b) All Other Design Costs.....                 | <u>20</u> |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                       |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
|--|---|--|-------------------------------|----|-------------------|----|-------------------|----|---|--|--|-------------------------------|------|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Blue Grass Army Depot, Kentucky  |   |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Support Ph II  |   | 5. PROJECT NUMBER<br><br>53376                                   |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Continued)</p> <table style="width: 100%; margin-left: 80px;"> <tr> <td style="width: 80%;">(c) Total Design Cost.....</td> <td style="text-align: right; border-top: 1px solid black;">70</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-top: 1px solid black;">35</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-top: 1px solid black;">35</td> </tr> </table> <p style="margin-left: 40px;">(4) Construction Contract Award..... <u>JUL 2001</u></p> <p style="margin-left: 40px;">(5) Construction Start..... <u>SEP 2001</u></p> <p style="margin-left: 40px;">(6) Construction Completion..... <u>SEP 2002</u></p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 80px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 35%;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left; width: 30%;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left; width: 20%;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left; width: 15%;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NONE</td> </tr> </tbody> </table> |   |  | (c) Total Design Cost.....    | 70 | (d) Contract..... | 35 | (e) In-house..... | 35 | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NONE |  |  |  |
| (c) Total Design Cost.....   | 70  |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| (d) Contract.....  | 35  |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| (e) In-house.....  | 35  |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| NONE   |   |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |
| Installation Engineer: Terry Hazel<br>Phone Number: 745 654-6328   |   |  |                               |    |                   |    |                   |    |   |  |  |                               |      |  |  |  |

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| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Campbell<br>Kentucky | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.06 |

  

|                        |                      |                      |                      |        |
|------------------------|----------------------|----------------------|----------------------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT            | STUDENTS             | SUPPORTED            |        |
|                        | OFFICER ENLIST CIVIL | OFFICER ENLIST CIVIL | OFFICER ENLIST CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 2935 20291 2081      | 7 143 0              | 21 156 3879          | 29,513 |
| B. END FY 2005         | 2916 20295 1984      | 9 212 0              | 23 157 3879          | 29,475 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 42,520 ha (105,070 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 3,410,044              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 327,154                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 31,150                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 144,806                |
| H. GRAND TOTAL.....                                    | 3,965,554              |

  

|   |         |   |              |                 |
|---|---------|---|--------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |              |                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE                             | COST (\$000) | DESIGN STATUS   |
|   |         |   |              | START COMPLETE  |
| 721   | 52400   | Barracks Complex - Market Garden Rd Ph 2C | 9,400        | 10/1998 09/1999 |
| TOTAL   |         |   | 9,400        |                 |

  

|                                     |  |              |
|-------------------------------------|--|--------------|
| 9. FUTURE PROJECTS:                 |  |              |
| CATEGORY                            | PROJECT TITLE                            | COST (\$000) |
|                                     |  |              |
| A. INCLUDED IN THE FY 2002 PROGRAM: |  |              |
| 141                                 | Passenger Processing Facility            | 11,200       |
| 721                                 | Barracks Complex - Market Garden Rd Ph 3 | 43,000       |
| 442                                 | Deployment Staging Complex               | 3,200        |
| 113                                 | Expand Keyhold Hardstand Area            | 10,400       |
| 610                                 | Deployment Staging Complex/Air           | 3,250        |
| 610                                 | Deployment Staging Complex/Rail          | 3,100        |
| TOTAL                               |  | 74,150       |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| Support and training of an Airborne (Air Assault) Division and other non-divisional support units. Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for the performance of combat, combat support, and combat service support missions as assigned. |



|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Fort Campbell                      Kentucky  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$516,475,000 based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| Empty section for additional remarks  |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|  |                         |   |  |                        |  |
|--|-------------------------|---|--|------------------------|--|
| 1. COMPONENT<br>ARMY   |                         | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2. DATE<br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Fort Campbell<br>Kentucky  |                         |   | 4. PROJECT TITLE<br>Barracks Complex - Market Garden Rd<br>Ph 2C |                        |  |
| 5. PROGRAM ELEMENT<br>22696A   | 6. CATEGORY CODE<br>721 | 7. PROJECT NUMBER<br>52400                        | 8. PROJECT COST (\$000)<br>Auth<br>Approp      9,400             |                        |  |
| 9. COST ESTIMATES  |                         |   |  |                        |  |
| ITEM   | UM (M/E)                | QUANTITY  | UNIT COST  | COST (\$000)           |  |
| <u>PRIMARY FACILITY</u>  |                         |   |  |                        |  |
| Barracks   | m2 (SF)                 | 10,197 ( 109,759)                                 | 1,460  | 33,423<br>(14,888)     |  |
| Soldier Community Building   | m2 (SF)                 | 1,371 ( 14,757)                                   | 1,442  | (1,976)                |  |
| Company Operations Facilities  | m2 (SF)                 | 6,816 ( 73,365)                                   | 1,424  | (9,708)                |  |
| Battalion Headquarters   | m2 (SF)                 | 3,981 ( 42,852)                                   | 1,445  | (5,753)                |  |
| IDS Installation   | LS                      | --  | --   | (46)                   |  |
| Total from Continuation page   |                         |   |  | (1,052)                |  |
| <u>SUPPORTING FACILITIES</u>   |                         |   |  |                        |  |
| Electric Service   | LS                      | --  | --   | 3,001<br>(275)         |  |
| Water, Sewer, Gas  | LS                      | --  | --   | (128)                  |  |
| Paving, Walks, Curbs & Gutters   | LS                      | --  | --   | (917)                  |  |
| Storm Drainage   | LS                      | --  | --   | (748)                  |  |
| Site Imp( 867) Demo( )   | LS                      | --  | --   | (867)                  |  |
| Information Systems  | LS                      | --  | --   | (66)                   |  |
| ESTIMATED CONTRACT COST  |                         |   |  | 36,424                 |  |
| CONTINGENCY PERCENT (.00 %)  |                         |   |  |                        |  |
| SUBTOTAL   |                         |   |  | 36,424                 |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                         |   |  | 2,076                  |  |
| TOTAL REQUEST  |                         |   |  | 38,500                 |  |
| TOTAL REQUEST (ROUNDED)  |                         |   |  | 38,500                 |  |
| INSTALLED EQT-OTHER APPROP   |                         |   |  | ( )                    |  |
| 10. Description of Proposed Construction      In FY 1999 Congress authorized \$34 million and appropriated \$7 million. In FY 2000, \$22 million was appropriated for the second increment. The FY 2001 budget eliminates all contingency funding. The current request (\$9.4 million) is reduced accordingly. The authorization shortfall will be handled pursuant to 10 USC 2853. Construct a standard-design whole barracks renewal complex. This project is the third phase of three phases. This phase includes a barracks, a soldier community building, battalion headquarters, and nine company operations facilities. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas. Anti-terrorism/force protection measures include laminated glass and sitework. Install an intrusion detection system (IDS). Connect energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Access for the handicapped will be provided in administrative areas. Heating will be provided by gas-fired units and air conditioning (570 tons) by self-contained units. Comprehensive building and furnishings related interior design services are required. |                         |   |  |                        |  |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |              |                 |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
|--|---|--------------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|-----------------|----|----|----|-------|--------------------------------|----|----|----|-------|------------------------------|----|----|----|-------|-------|--|--|--|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Campbell, Kentucky  |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| 4. PROJECT TITLE<br><br>Barracks Complex - Market Garden Rd Ph 2C  |   | 5. PROJECT NUMBER<br><br>52400 |              |                 |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <p>9. <u>COST ESTIMATES (CONTINUED)</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit<br/>COST</th> <th style="text-align: left;">Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>EMCS Connection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(144)</td> </tr> <tr> <td>Antiterrorism Force Protection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(205)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(703)</td> </tr> <tr> <td colspan="4" style="text-align: right;">Total</td> <td>1,052</td> </tr> </tbody> </table>  |   |                                | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | EMCS Connection | LS | -- | -- | (144) | Antiterrorism Force Protection | LS | -- | -- | (205) | Building Information Systems | LS | -- | -- | (703) | Total |  |  |  | 1,052 |
| Item   | UM (M/E)  | QUANTITY                       | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| EMCS Connection  | LS  | --                             | --           | (144)           |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Antiterrorism Force Protection   | LS  | --                             | --           | (205)           |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Building Information Systems   | LS  | --                             | --           | (703)           |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| Total  |   |                                |              | 1,052           |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |
| <p>11. <u>REQ:</u>                    7,273 PN   <u>ADQT:</u>                    4,627 PN   <u>SUBSTD:</u>                    2,646 PN</p> <p><u>PROJECT:</u> Construct a standard-design barracks complex, soldier community building, battalion headquarters, and company operations facilities. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide barracks, company operations, and soldier community facilities. Maximum utilization for the complex is 672 soldiers, intended utilization is 609 enlisted personnel.</p> <p><u>CURRENT SITUATION:</u> Soldiers are living in inadequate Korean War-era barracks that do not provide the minimum square footage required by current Army standards. These barracks have gang latrines, deteriorating heating and cooling systems, and undersized sewage drains that overflow into showers, hallways, and living quarters. These barracks do not have heat and smoke detectors or provide adequate security for soldiers' personal and military issue items.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, single soldiers stationed at Fort Campbell will continue to live in barracks which lack authorized living space, properly functioning heating and cooling systems, adequately sized utilities, safety and security components. Soldiers will not have facilities that provide security, privacy and comfort.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all anti-terrorism/force protection measures are included. This budget estimate was based on a completed design. An economic analysis has been prepared and was utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. During the past two years, \$5.6 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Campbell. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 2,534 personnel at this installation.</p> |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                 |    |    |    |       |                                |    |    |    |       |                              |    |    |    |       |       |  |  |  |       |

| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Campbell, Kentucky   |   |  |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex - Market Garden Rd Ph 2C   |   | 5. PROJECT NUMBER<br><br>52400                                   |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u><br><div style="margin-left: 20px;"> A. Estimated Design Data:<br/> (1) Status:<br/> (a) Date Design Started..... OCT 1998<br/> (b) Percent Complete As Of January 2000..... 100.00<br/> (c) Date 35% Designed..... MAY 1998<br/> (d) Date Design Complete..... SEP 1999<br/> (e) Parametric Cost Estimating Used to Develop Costs      NO<br/> (f) Type of Design Contract: design-bid-build<br/><br/> (2) Basis:<br/> (a) Standard or Definitive Design: YES<br/> (b) Where Most Recently Used:<br/> Fort Campbell<br/><br/> (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):      (\$000)<br/> (a) Production of Plans and Specifications..... 1,950<br/> (b) All Other Design Costs..... 780<br/> (c) Total Design Cost..... 2,730<br/> (d) Contract..... 2,340<br/> (e) In-house..... 390<br/><br/> (4) Construction Contract Award..... APR 2000<br/> (5) Construction Start..... JUN 2000<br/> (6) Construction Completion..... OCT 2003<br/><br/> B. Equipment associated with this project which will be provided from other appropriations:<br/><br/> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> </div> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: COL James De Long, EN<br>Phone Number: 502 798-8980  |   |  |   |  |  |                               |    |  |  |  |

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|---|---|--|
| 1. COMPONENT<br>ARMY                                      | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Knox<br>Kentucky | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.05 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1117      | 6380     | 2806      | 376     | 7181   | 0     | 66      | 189    | 5162  | 23,277 |
| B. END FY 2005         | 1095      | 5972     | 2556      | 456     | 9098   | 0     | 79      | 194    | 5162  | 24,612 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 44,203 ha (109,228 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,801,447              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 99,163                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 42,103                 |
| H. GRAND TOTAL.....                                    | 2,951,163              |

  

|   |         |  |               |                 |
|---|---------|--|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |  |               |                 |
| CATEGORY                                      | PROJECT | COST                                       | DESIGN STATUS |                 |
| CODE  | NUMBER  | PROJECT TITLE                              | (\$000)       | START COMPLETE  |
| 178   | 52460   | Multipurpose Digital Training Range Ph III | 8,450         | 10/1998 07/1999 |
| TOTAL   |         |  | 8,450         |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   | COST          |         |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| <p>Fort Knox houses the following: Headquarters Fort Knox, USA Armor School, 1st and 4th Training Brigades, USAARMC Headquarters Commandant/Commander of Troops, 12th Cavalry Regiment, 194th Armored Task Force, Fort Knox MEDDAC, Fort Knox DENTAC, 46th AG Battalion(Reception), US Army Research Institute, Armor Research and Development Activity, U.S. Army Second ROTC Region, U.S. Army ROTC Cadet Command, USA Readiness Group Knox, Training Group, U.S. Army Information System Command, Logistical Assistance and Protection of Gold Depository, Det 5, 5th Weather Squadron (USAF), USA NCO Academy/Drill Sergeant School, U.S. Army Legal Services Agency, AMC Logistic Assistance Office - Fort Knox, Fort Knox District, Third Region, USACIDC, TRADOC Management Engineering Agency, U.S. Army TMDE Support Operation, Summer Training, Reserve and National Guard Training Support, Support of Civilian Components.</p> |



|   |                            |   |  |                           |              |
|---|----------------------------|---|--|---------------------------|--------------|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Fort Knox<br>Kentucky  |                            |   | 4.PROJECT TITLE<br>Multipurpose Digital Training Range<br>Ph III |                           |              |
| 5.PROGRAM ELEMENT<br><br>85796A   | 6.CATEGORY CODE<br><br>178 | 7.PROJECT NUMBER<br><br>52460                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      8,450              |                           |              |
| 9.COST ESTIMATES  |                            |   |  |                           |              |
| ITEM  |                            | UM (M/E)  | QUANTITY   | UNIT COST                 | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           | 19,541       |
| Multi-Purp Digital Trng Range   |                            | LS  | --   | --                        | (19,137)     |
| Erosion Control   |                            | LS  | --   | --                        | (396)        |
| IDS Installation  |                            | LS  | --   | --                        | (8)          |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           | 1,746        |
| Electric Service  |                            | LS  | --   | --                        | (466)        |
| Water, Sewer, Gas   |                            | LS  | --   | --                        | (561)        |
| Paving, Walks, Curbs & Gutters  |                            | LS  | --   | --                        | (599)        |
| Site Imp( 113) Demo( 8)   |                            | LS  | --   | --                        | (120)        |
| ESTIMATED CONTRACT COST   |                            |   |  |                           | 21,287       |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |              |
| SUBTOTAL  |                            |   |  |                           | 21,287       |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  |                           | 1,213        |
| TOTAL REQUEST   |                            |   |  |                           | 22,500       |
| TOTAL REQUEST (ROUNDED)   |                            |   |  |                           | 22,500       |
| INSTALLED EQT-OTHER APPROP  |                            |   |  |                           | ( )          |
| 10.Description of Proposed Construction      This project provides funding to complete the \$23 million three-phased construction project. In FY 1999, Congress authorized \$23 million and appropriated \$7 million (Project Number 45236) for Phase I. In FY 2000, Congress appropriated an additional \$7 million (Project Number 51681) for Phase II. The FY 2001 budget eliminates all contingency funding. The current request (\$8.45 million) is reduced accordingly. Modernize and upgrade Wilcox Tank Range to a multi-purpose digital training Range (MPDTR) with one lane (two firing trails). Primary facilities include all construction within the perimeter of the range complex and consist of 60 stationary and six armor moving targets, 100 stationary and 25 moving infantry targets, 25 infantry hostile fire simulators, six defilade positions, control and After Action Review building, restroom, ammunition breakdown building, bleacher enclosure, ammunition dock, covered mess, vehicle storage and maintenance area, vehicle staging area, electrical and data distribution system, control systems and instrumentation, tank trails, target maintenance roads, limit markers, flagpole with beacon, storm drainage, erosion control, waste oil storage, oil and water separator, and fire protection system. Install an intrusion detection system (IDS). Heating and air conditioning (12 tons) for the control and AAR building will be provided by self-contained systems. Mechanical ventilation: 4,000 CFM. Supporting facilities include primary electrical |                            |   |  |                           |              |



|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Fort Knox, Kentucky  |   |                               |
| 4.PROJECT TITLE<br><br>Multipurpose Digital Training Range Ph III   |   | 5.PROJECT NUMBER<br><br>52460 |
| <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>service; secondary electrical service, security lighting, parking, access road improvements, water distribution lines, security fencing, range gates, information systems, site improvements. Demolish two buildings (33 m2) within the footprint of this project.</p>   |   |                               |
| <p>11. REQ:                    1 EA   ADQT:                    NONE    SUBSTD:                    NONE</p> <p>PROJECT: Modernize and upgrade Wilcox Tank Range to a new standard-design Multi-Purpose Digital Training Range (MPDTR). (Current Mission)</p> <p>REQUIREMENT: This project is required to provide modern training capabilities supporting known gunnery tasks for the Armor School and non-resident Active Duty, Reserve and National Guard Forces employing state-of-the-art primary weapons systems. The range will support modern tank, M1A2 SEP Abrams series armor vehicle, Bradley and helicopter crew qualification gunnery, and a demanding dismounted Infantry Squad Battle Course. This range will provide the ground space needed to support the extended engagement ranges consistent with the reality of an Armor threat environment and will train the mounted force in the "near in fight" associated to engagements within restricted terrain. The location and organization of this facility provide a stand alone gunnery range, and/or a unique facility complimenting the Mounted Urban Combat Training Site supporting training within restricted terrain. Range support facilities will include the necessary communications equipment to support the new digital gunnery doctrine.</p> <p>CURRENT SITUATION: Existing facilities cannot support current and future light/heavy armor standard tank live-fire training requirements for the M1 series tank and the M2/M3 Bradley Fighting Vehicle as required. In addition, no training facilities exist for attack helicopter aerial gunnery training. The need is currently being met through modified and degraded tank and aerial gunnery standards of firing on existing tank ranges and training areas. Additionally, no facilities exist which exercises the digitized battlefield requirements of training to the reality of today's live training environment. This range will support Armor Crewman Non-commissioned Officer (NCO) Advanced Course (ANCOC), Basic NCO Course (BNCOC), Scout Commander Certification Course (SCCC), Tank Commander Certification Course (TCCC), Master Gunner (MG) Course, Armor Officer Basic (AOB) Course, Armor Officer Basic - Reserve Component (AOB-RC), Armor Officer Advance Course (AOAC), Armor Officer Advance Course-Reserve Component (ACOC-RC), Third Class Combined Arms Training (TCCAT), Pre-Command Course (PCC), OSUT (Armor Crewman), and Marines OSUT. Fort Knox, as the "Home of Armor and Cavalry", must provide for these needs to support readiness of our forces to meet current and future deployment demands.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, there will be a continuation of major training shortfalls for the Active Army, Army Reserve, and National Guard units training at Fort Knox. The mounted force cannot step forward to meet the realities of current and future deployments without a training facility aligned to readiness for this mission. Support of armor</p> |   |                               |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Knox, Kentucky  |   |                                |
| 4. PROJECT TITLE<br><br>Multipurpose Digital Training Range Ph III   |   | 5. PROJECT NUMBER<br><br>52460 |
| <p><u>IMPACT IF NOT PROVIDED: (CONTINUED)</u><br/>         Combined Arms Training Strategy (CATS), Regional Training Center (RTC), and readiness of the Armor force will be severely impaired. These various units will continue to train with little or no hope of attaining the degree of proficiency required for combat.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. An economic analysis has been prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   | OCT 1998  |                                |
| (b) Percent Complete As Of January 2000.....   | 100.00  |                                |
| (c) Date 35% Designed.....   | FEB 1999  |                                |
| (d) Date Design Complete.....  | JUL 1999  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs   | NO  |                                |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: YES   |   |                                |
| (b) Where Most Recently Used:  |   |                                |
| Fort Knox  |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  | 1,225   |                                |
| (b) All Other Design Costs.....  | 238   |                                |
| (c) Total Design Cost.....   | 1,463   |                                |
| (d) Contract.....  | 1,302   |                                |
| (e) In-house.....  | 161   |                                |
| (4) Construction Contract Award..... DEC 2000  |   |                                |
| (5) Construction Start..... FEB 2001   |   |                                |
| (6) Construction Completion..... DEC 2002  |   |                                |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Knox, Kentucky   |   |  |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Multipurpose Digital Training Range Ph III  |   | 5. PROJECT NUMBER<br><br>52460                                   |   |  |  |                               |    |  |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| <p>Installation Engineer: COL Phillip M. Jones<br/>Phone Number: 502 624-2151</p>   |   |  |   |  |  |                               |    |  |  |  |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)                  | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | PROJECT TITLE                           | -----                 | -----                 | -----                   | ----- |
| Maryland |         | Aberdeen Proving Ground (AMC)           |                       |                       |                         | 121   |
|          | 50053   | Ammunition Demilitarization Fac Ph III  | 0                     | 45,700                | N                       | 123   |
|          | 52768   | Munitions Assessment/Processing Sys Fac | 3,100                 | 3,100                 | C                       | 127   |
|          |         |   | -----                 | -----                 |                         |       |
|          |         | Subtotal Aberdeen Proving Ground PART I | \$ 3,100              | 48,800                |                         |       |
|          |         | * TOTAL MCA FOR Maryland                | \$ 3,100              | 48,800                |                         |       |

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| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground<br>Maryland | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.90 |

  

|                        |           |          |           |        |
|------------------------|-----------|----------|-----------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |        |
|                        | OFFICER   | ENLIST   | CIVIL     | TOTAL  |
| A. AS OF 30 SEP 1999   | 564       | 2003     | 6795      | 15,510 |
| B. END FY 2005         | 541       | 1924     | 5454      | 14,822 |

  

|  |                       |
|--|-----------------------|
| 7. INVENTORY DATA (\$000)                              |                       |
| A. TOTAL AREA.....                                     | 29,346 ha (72,516 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,542,373             |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 16,072                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 3,100                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                     |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                     |
| G. REMAINING DEFICIENCY.....                           | 229,543               |
| H. GRAND TOTAL.....                                    | 2,888,538             |

  

|   |         |               |              |                 |
|---|---------|---------------|--------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |               |              |                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE | COST (\$000) | DESIGN STATUS   |
|   | CODE    | NUMBER        |              | START COMPLETE  |
|   | 216     | 50053         | 45,700       | 03/1997 11/2000 |
|   | 216     | 52768         | 3,100        | 10/1998 06/2000 |
| TOTAL   |         |               | 48,800       |                 |

  

|  |               |              |
|--|---------------|--------------|
| 9. FUTURE PROJECTS:  |               |              |
| CATEGORY   | PROJECT TITLE | COST (\$000) |
|  | CODE          |              |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |               |              |
|  | 216           | 51,750       |
| TOTAL  |               | 51,750       |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |              |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| <p>The Aberdeen Area of Aberdeen Proving Ground serves as the location of the installation headquarters. The focus of major missions undertaken at the installation include basic research, testing and evaluation of ordnance and equipment, and the training of military personnel in supply and maintenance of ordnance and equipment. The Edgewood Area of Aberdeen Proving Ground provides research and development in the chemical, biological, and radiological areas.</p> |

|   |                                       |                        |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Aberdeen Proving Ground      Maryland  |                                       |                        |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="float: right;">(\$000)</div> <table style="width: 100%;"> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
| A. AIR POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semipermanent facilities at this installation is \$433,988.00, based on the Installation Status Report Information on conditions as of October 1999.   |                                       |                        |                  |   |                    |   |                                   |   |
|   |                                       |                        |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Aberdeen Proving Ground<br>Maryland  |                            |   | 4.PROJECT TITLE<br>Ammunition Demilitarization Fac Ph<br>III |                           |  |
| 5.PROGRAM ELEMENT<br><br>78007A   | 6.CATEGORY CODE<br><br>216 | 7.PROJECT NUMBER<br><br>50053                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp<br>45,700           |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Chemical Demilitarization Bldg  | m2 (SF)                    | 6,624 ( 71,300)                                   | 9,487  | 118,915<br>(62,841)       |  |
| Process Auxiliary Bldg  | m2 (SF)                    | 2,552 ( 27,470)                                   | 4,285  | (10,936)                  |  |
| Utility Bldg  | m2 (SF)                    | 1,425 ( 15,335)                                   | 4,607  | (6,563)                   |  |
| Biotreatment Chemical Bldg  | m2 (SF)                    | 680.05 ( 7,320)                                   | 3,642  | (2,477)                   |  |
| Waste Solidification Bldg   | m2 (SF)                    | 537.91 ( 5,790)                                   | 3,814  | (2,052)                   |  |
| Total from Continuation page  |                            |   |  | (34,046)                  |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 48,966<br>(11,263)        |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (13,846)                  |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (2,448)                   |  |
| Storm Drainage  | LS                         | --  | --   | (3,079)                   |  |
| Site Imp(12,812) Demo( )  | LS                         | --  | --   | (12,812)                  |  |
| Information Systems   | LS                         | --  | --   | (1,200)                   |  |
| Other   | LS                         | --  | --   | (4,318)                   |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 167,881                   |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 167,881                   |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 9,569                     |  |
| TOTAL REQUEST   |                            |   |  | 177,450                   |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 177,450                   |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | (113,775)                 |  |
| 10.Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. The FY 2001 budget eliminates all contingency funding. This request is for Increment III (\$45.7 million). Increment I (PN 50051, \$26.5 million) was approved in FY 99, and Increment II Project Number (PN) 50052, \$53.5 million) was approved in the FY 2000 MILCON program, and Increment IV (PN 50054, \$51.75 million) is planned for FY 2002. The Army requests advanced appropriation for \$51.75 million. This project, at full authorization and appropriation, will provide for the design and construction of facilities to be used for pilot testing an alternative to incineration. The technology to be implemented at Aberdeen Proving Ground is neutralization followed by biodegradation. Changes are anticipated during pilot operations due to the Research and Development nature of this one-of-a kind prototype process plant and the optimization required prior to commencing full production operations. Work includes a chemical demilitarization building (CDB); a process auxiliary building; a filter farm building; a utility building; a personnel and maintenance facility with change rooms, maintenance storage and a medical treatment area; process support and administrative building; chemical analysis laboratory; an entry control facility; a biotreatment chemical building; a waste solidification building; a standby |                            |   |  |                           |  |



|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland |   |                                |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III        |   | 5. PROJECT NUMBER<br><br>50053 |

  

9. COST ESTIMATES (CONTINUED)

| Item                                | UM (M/E) | QUANTITY        | Unit<br>COST | Cost<br>(\$000) |
|-------------------------------------|----------|-----------------|--------------|-----------------|
| <u>PRIMARY FACILITY (CONTINUED)</u> |          |                 |              |                 |
| Filter Farm Bldg.                   | m2 (SF)  | 1,908 ( 20,535) | 2,860        | (5,457)         |
| Personnel and Maintenance Bldg      | m2 (SF)  | 1,735 ( 18,680) | 3,400        | (5,901)         |
| Laboratory Bldg                     | m2 (SF)  | 880.26 ( 9,475) | 9,029        | (7,948)         |
| Personnel Support Bldg              | m2 (SF)  | 1,170 ( 12,590) | 2,573        | (3,010)         |
| Entry Control Facility              | m2 (SF)  | 124.49 ( 1,340) | 11,683       | (1,454)         |
| Ultraviolet Oxidation Bldg          | m2 (SF)  | 230.40 ( 2,480) | 3,906        | (900)           |
| Warehouse                           | m2 (SF)  | 2,601 ( 28,000) | 1,045        | (2,719)         |
| Biotreatment Area                   | LS       | --              | --           | (2,778)         |
| IDS Installation                    | LS       | --              | --           | (1,172)         |
| Building Information Systems        | LS       | --              | --           | (2,707)         |
|                                     |          |                 | <b>Total</b> | <b>34,046</b>   |

  

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

diesel generator building; and an ultraviolet oxidation building. Features include fire protection, a cascading heating, ventilation, and air conditioning (HVAC) system with airlocks for agent containment, air filtration, toxic chemical resistive coatings and surfaces. Install an intrusion detection system (IDS). Supporting facilities include utilities, electric service with an electrical substation, standby electric generators, information systems, security fencing and lighting, storm drainage, paving walks, curbs and gutters, and site improvements. Heating will be provided by a gas-fired central system; air conditioning will be provided by self contained units.

  

|          |          |       |      |         |      |
|----------|----------|-------|------|---------|------|
| 11. REQ: | 2,470 m2 | ADQT: | NONE | SUBSTD: | NONE |
|----------|----------|-------|------|---------|------|

PROJECT: Design and Construct a toxic chemical agent destruction facility. (New Mission)

REQUIREMENT: This project is required to destroy toxic chemical agent stored at Aberdeen Proving Ground in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile under Public Laws 99-145, 99- 661 and 100-180. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.

CURRENT SITUATION: Containers (1 ton) holding lethal chemical agents are stored outside at the installation. These are of no strategic value but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.

|  |   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
|--|---|--------------------------------|------------------------------|-----------------|--|--------------|----------------------------|-----------------|-------------------------------|-----------------|--|-----------|---|--|---|------------|---------------------------------|-----------|----------------------------|------------|-------------------|-----------|-------------------|------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| 3. INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland  |   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III   |   | 5. PROJECT NUMBER<br><br>50053 |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not approved, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and containers deteriorate with age. The threat to the health of APG employees and to the environment will continue.</p> <p><u>ADDITIONAL:</u>    Estimates are based upon the best available data. Costs are adjusted for risk associated with design and construction of first-of-a-kind process plant. This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.</p>   |   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| 12. SUPPLEMENTAL DATA:   |   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td><u>MAR 1997</u></td> </tr> <tr> <td>(b) Percent Complete As Of January 2000.....</td> <td><u>50.00</u></td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td><u>APR 1997</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>NOV 2000</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td><u>NO</u></td> </tr> <tr> <td>(f) Type of Design Contract: design-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications.....</td> <td><u>685</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td><u>95</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td><u>780</u></td> </tr> <tr> <td>(d) Contract.....</td> <td><u>95</u></td> </tr> <tr> <td>(e) In-house.....</td> <td><u>685</u></td> </tr> </table> <p>(4) Contruction Contract Award..... <u>OCT 1998</u></p> <p>(5) Construction Start..... <u>JUN 1999</u></p> <p>(6) Construction Completion..... <u>APR 2002</u></p> |   |                                | (a) Date Design Started..... | <u>MAR 1997</u> | (b) Percent Complete As Of January 2000..... | <u>50.00</u> | (c) Date 35% Designed..... | <u>APR 1997</u> | (d) Date Design Complete..... | <u>NOV 2000</u> | (e) Parametric Cost Estimating Used to Develop Costs | <u>NO</u> | (f) Type of Design Contract: design-build |  | (a) Production of Plans and Specifications..... | <u>685</u> | (b) All Other Design Costs..... | <u>95</u> | (c) Total Design Cost..... | <u>780</u> | (d) Contract..... | <u>95</u> | (e) In-house..... | <u>685</u> |
| (a) Date Design Started.....   | <u>MAR 1997</u>                                   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (b) Percent Complete As Of January 2000.....   | <u>50.00</u>                                      |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (c) Date 35% Designed.....   | <u>APR 1997</u>                                   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (d) Date Design Complete.....  | <u>NOV 2000</u>                                   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (e) Parametric Cost Estimating Used to Develop Costs   | <u>NO</u>   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (f) Type of Design Contract: design-build  |   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (a) Production of Plans and Specifications.....  | <u>685</u>  |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (b) All Other Design Costs.....  | <u>95</u>   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (c) Total Design Cost.....   | <u>780</u>  |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (d) Contract.....  | <u>95</u>   |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |
| (e) In-house.....  | <u>685</u>  |                                |                              |                 |  |              |                            |                 |                               |                 |  |           |   |  |   |            |                                 |           |                            |            |                   |           |                   |            |

| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000                            |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
|---|---|--|-----------------------------------|------------------------------------|--|-------------------------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-----------------------|-------|------|--------|-------|--|--|---------|
| 3.INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland  |   |  |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| 4.PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph III   |   | 5.PROJECT NUMBER<br><br>50053                        |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment<br/>Nomenclature</u></th> <th><u>Procuring<br/>Appropriation</u></th> <th><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>1999</td> <td>31,067</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2000</td> <td>29,404</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2001</td> <td>19,199</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2002</td> <td>22,957</td> </tr> <tr> <td>Equipment Procurement</td> <td>CAMDD</td> <td>2003</td> <td>11,148</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>113,775</td> </tr> </tbody> </table> |   |  | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | Equipment Procurement | CAMDD | 1999 | 31,067 | Equipment Procurement | CAMDD | 2000 | 29,404 | Equipment Procurement | CAMDD | 2001 | 19,199 | Equipment Procurement | CAMDD | 2002 | 22,957 | Equipment Procurement | CAMDD | 2003 | 11,148 | TOTAL |  |  | 113,775 |
| <u>Equipment<br/>Nomenclature</u>   | <u>Procuring<br/>Appropriation</u>            | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>           |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement   | CAMDD   | 1999   | 31,067                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement   | CAMDD   | 2000   | 29,404                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement   | CAMDD   | 2001   | 19,199                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement   | CAMDD   | 2002   | 22,957                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| Equipment Procurement   | CAMDD   | 2003   | 11,148                            |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| TOTAL   |   |  | 113,775                           |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |
| <p>Installation Engineer: LTC Thomas Kuchar<br/>Phone Number: DSN 298-1105</p>  |   |  |                                   |                                    |  |                         |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |                       |       |      |        |       |  |  |         |

|  |                             |   |   |                            |  |
|--|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Aberdeen Proving Ground<br>Maryland  |                             |   | 4. PROJECT TITLE<br>Munitions Assessment/Processing Sys<br>Fac                                |                            |  |
| 5. PROGRAM ELEMENT<br><br>78007A   | 6. CATEGORY CODE<br><br>216 | 7. PROJECT NUMBER<br><br>52768                    | 8. PROJECT COST (\$000)<br>Auth                      3,100<br>Approp                    3,100 |                            |  |
| 9. COST ESTIMATES  |                             |   |   |                            |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                            |  |
| MAPS Facility  | m2 (SF)                     | 1,067 ( 11,480)                                   | 1,819   | 1,945<br>(1,940)           |  |
| Building Information Systems   | LS                          | --  | --  | (5)                        |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                            |  |
| Electric Service   | LS                          | --  | --  | 974<br>(248)               |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (131)                      |  |
| Paving, Walks, Curbs & Gutters   | LS                          | --  | --  | (336)                      |  |
| Storm Drainage   | LS                          | --  | --  | (43)                       |  |
| Site Imp( 211) Demo( )   | LS                          | --  | --  | (211)                      |  |
| Information Systems  | LS                          | --  | --  | (5)                        |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 2,919                      |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                            |  |
| SUBTOTAL   |                             |   |   | 2,919                      |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                             |   |   | 166                        |  |
| TOTAL REQUEST  |                             |   |   | 3,085                      |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 3,100                      |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | (11,641)                   |  |
| 10. Description of Proposed Construction      Construct a facility to house a Munitions Assessment and Processing System (MAPS) for Non-Stockpile Chemical Materiel and APG Garrison Division of Safety Health and the Environment. Provide a process room with poured concrete walls capable of providing shielding from reflected X-rays, and special sealed floor for secondary liquid containment of aggressive organic and inorganic liquids. Provide an air lock area for controlled personnel access during agent operations. Provide locker, control, and storage room areas. Provide a concrete slab adjacent to the building for mounting of external MAPS equipment. Supporting facilities include electric service; exterior lighting; paving, walks, curbs and gutters; parking; storm drainage; and site improvements. Upgrade Substation P and feeder circuit to accommodate increased electrical loads. Access for the handicapped will be provided with curbs and sidewalks. Heating and air conditioning will not be provided because these systems are integral equipment included with the MAPS. |                             |   |   |                            |  |
| 11. REQ:                      1,067 m2    ADQT:                      NONE                      SUBSTD:                      NONE   |                             |   |   |                            |  |
| PROJECT: Construct a facility to house a Munitions Assessment and Processing System (MAPS) for Non-Stockpile Chemical Materiel. (New Mission)  |                             |   |   |                            |  |

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland  |   |                               |
| 4.PROJECT TITLE<br><br>Munitions Assessment/Processing Sys Fac  |   | 5.PROJECT NUMBER<br><br>52768 |
| <p><u>REQUIREMENT:</u> This project is required to provide a means for the treatment and disposal of explosively-configured chemical and smoke munitions at APG. The facility will house the MAPS which will provide an alternative to the extended storage and emergency open detonation of recovered chemical weapons (RCW) that will result from planned environmental cleanup actions under the Installation Restoration Program (IRP). Changes in local demographics, increased public and political pressures, and the need to cleanup unexploded ordnance (UXO) that may pose a safety threat to Army and civilian populations if not addressed in a timely fashion, warrant the expedited construction of this facility</p> <p><u>CURRENT SITUATION:</u> Explosively-configured, waste chemical munitions are currently destroyed via open detonation using overcharges of donor explosives. This methodology is no longer acceptable to the surrounding communities due to serious noise and air emissions concerns. APG land areas and waterways have been utilized for numerous ordnance-related research, development and testing missions since World War I. Millions of munitions and components have been assembled, tested and/or disposed of at Aberdeen Proving Ground (APG) during that time. Included were chemical munitions (principally mustard and phosgene mortar and artillery rounds). Based upon typical World War I and World War II era disposal practices, a substantial number of these munitions are believed to have been buried or abandoned on site. Area population growth and development in northeastern Maryland has been significant in recent years. Unexploded ordnance sites previously remote to area populations now pose potential hazards either due to their accessibility via recreational waterways or their geographic proximity. APG cannot solely rely on storage and open detonations to address the disposal of a potentially large number of waste chemical munitions that may be recovered through the Installation Restoration Program. Limited waste munitions magazine space, blast hazards, noise and the inability to accurately characterize detonation air emissions make this inconceivable under the current APG climate. Local citizen representatives to the APG Restoration Advisory Board continue to press senior Army and elected officials for alternatives to open detonation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the APG Installation Restoration Program may not be able to commence/complete programmed remedial actions involving the excavation and disposal of buried munitions in suspect chemical munition firing areas. Continued inaction will increase the likelihood of inadvertent chemical munition detonations in range areas or in APG's limited-capacity, waste munitions storage magazine. The 1996 deflagration of a waste smoke munition held in the waste munition storage magazine prompted Army ordnance experts to open detonate 14 deteriorated, waste chemical munitions and over 200, waste smoke munitions. Small quantities of chemical agent released during the event did not leave the exclusion zone based on conservative modeling; however, public reaction was strongly negative. Criticism of the Army from local citizens and political leaders will likely increase as a result of the Army's inability to solve the problem of</p> |   |                               |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
|--|---|--|---|--|--|-------------------------------|------------------|-------|------|-----|--------------------------|-------|------|-----|----------------------|-------|------|-----|-----------------------|-------|------|-----|------------------------|-------|------|-----|
| 3. INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland  |   |  |   |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| 4. PROJECT TITLE<br><br>Munitions Assessment/Processing Sys Fac  |   | 5. PROJECT NUMBER<br><br>52768                                   |   |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| <p>IMPACT IF NOT PROVIDED:    (CONTINUED)</p> <p>treating explosively configured chemical munitions within an enclosed, environmentally sound system.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism (CBT/T) measures are included.</p>  |   |  |   |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| 12.    SUPPLEMENTAL DATA:  |   |  |   |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| <p>A.    Estimated Design Data:</p> <p>    (1)    Status:</p> <p>        (a)    Date Design Started.....    <u>OCT 1998</u></p> <p>        (b)    Percent Complete As Of January 2000.....    <u>60.00</u></p> <p>        (c)    Date 35% Designed.....    <u>SEP 1999</u></p> <p>        (d)    Date Design Complete.....    <u>JUN 2000</u></p> <p>        (e)    Parametric Cost Estimating Used to Develop Costs    <u>YES</u></p> <p>        (f)    Type of Design Contract:    design-bid-build</p> <p>    (2)    Basis:</p> <p>        (a)    Standard or Definitive Design:    NO</p> <p>    (3)    Total Design Cost (c) = (a)+(b) OR (d)+(e):    (\$000)</p> <p>        (a)    Production of Plans and Specifications.....    <u>132</u></p> <p>        (b)    All Other Design Costs.....    <u>149</u></p> <p>        (c)    Total Design Cost.....    <u>281</u></p> <p>        (d)    Contract.....    <u>184</u></p> <p>        (e)    In-house.....    <u>97</u></p> <p>    (4)    Contruction Contract Award.....    <u>MAR 2001</u></p> <p>    (5)    Construction Start.....    <u>APR 2001</u></p> <p>    (6)    Construction Completion.....    <u>SEP 2002</u></p> <p>B.    Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Glove Box System</td> <td>CAMDD</td> <td>2001</td> <td>357</td> </tr> <tr> <td>Negative Pressure System</td> <td>CAMDD</td> <td>2001</td> <td>297</td> </tr> <tr> <td>Valves, Tanks, Pumps</td> <td>CAMDD</td> <td>2001</td> <td>251</td> </tr> <tr> <td>Air Monitoring System</td> <td>CAMDD</td> <td>2001</td> <td>197</td> </tr> <tr> <td>Control Room Equipment</td> <td>CAMDD</td> <td>2001</td> <td>143</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | Glove Box System | CAMDD | 2001 | 357 | Negative Pressure System | CAMDD | 2001 | 297 | Valves, Tanks, Pumps | CAMDD | 2001 | 251 | Air Monitoring System | CAMDD | 2001 | 197 | Control Room Equipment | CAMDD | 2001 | 143 |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| Glove Box System   | CAMDD   | 2001   | 357                                     |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| Negative Pressure System   | CAMDD   | 2001   | 297                                     |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| Valves, Tanks, Pumps   | CAMDD   | 2001   | 251                                     |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| Air Monitoring System  | CAMDD   | 2001   | 197                                     |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |
| Control Room Equipment   | CAMDD   | 2001   | 143                                     |  |  |                               |                  |       |      |     |                          |       |      |     |                      |       |      |     |                       |       |      |     |                        |       |      |     |

|   |   |                               |                               |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
|---|---|-------------------------------|-------------------------------|-------|------|-----|-----------------------|-------|------|-------|----------------|-----|------|---|-------|--|--|--------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |                               |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| 3.INSTALLATION AND LOCATION<br><br>Aberdeen Proving Ground, Maryland  |   |                               |                               |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| 4.PROJECT TITLE<br><br>Munitions Assessment/Processing Sys Fac  |   | 5.PROJECT NUMBER<br><br>52768 |                               |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| 12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) <table> <tr> <td>Explosive Containment Chamber</td> <td>CAMDD</td> <td>2001</td> <td>740</td> </tr> <tr> <td>Installation/Start-up</td> <td>CAMDD</td> <td>2001</td> <td>9,655</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2001</td> <td>1</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>11,641</td> </tr> </table> |   |                               | Explosive Containment Chamber | CAMDD | 2001 | 740 | Installation/Start-up | CAMDD | 2001 | 9,655 | Info Sys - ISC | OPA | 2001 | 1 | TOTAL |  |  | 11,641 |
| Explosive Containment Chamber   | CAMDD   | 2001                          | 740                           |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| Installation/Start-up   | CAMDD   | 2001                          | 9,655                         |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| Info Sys - ISC  | OPA   | 2001                          | 1                             |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| TOTAL   |   |                               | 11,641                        |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |
| <p style="text-align: right;">Installation Engineer: LTC Thomas Kuchar<br/>Phone Number: DSN 298-1105</p>   |   |                               |                               |       |      |     |                       |       |      |       |                |     |      |   |       |  |  |        |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)            | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|-----------------------------------|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | PROJECT TITLE                     | -----                 | -----                 | -----                   | ----- |
| Missouri |         | Fort Leonard Wood (TRADOC)        |                       |                       |                         | 133   |
|          | 47051   | Basic Training Complex Ph1A       | 61,200                | 38,600                | C                       | 135   |
|          |         | Subtotal Fort Leonard Wood PART I | \$ 61,200             | 38,600                |                         |       |
|          |         | * TOTAL MCA FOR Missouri          | \$ 61,200             | 38,600                |                         |       |



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|   |   |  |
|---|---|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Leonard Wood<br>Missouri | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.06 |

  

|                        |           |      |        |          |         |    |           |       |         |        |
|------------------------|-----------|------|--------|----------|---------|----|-----------|-------|---------|--------|
| 6. PERSONNEL STRENGTH: |           |      |        |          |         |    |           |       |         |        |
|                        | PERMANENT |      |        | STUDENTS |         |    | SUPPORTED |       |         |        |
|                        | OFFICER   |      | ENLIST | CIVIL    | OFFICER |    | ENLIST    | CIVIL | OFFICER | TOTAL  |
| A. AS OF 30 SEP 1999   | 823       | 4197 | 1828   | 584      | 14593   | 81 | 27        | 754   | 1909    | 24,796 |
| B. END FY 2005         | 817       | 4224 | 1703   | 557      | 13523   | 98 | 38        | 825   | 1675    | 23,460 |

  

|  |                       |
|--|-----------------------|
| 7. INVENTORY DATA (\$000)                              |                       |
| A. TOTAL AREA.....                                     | 25,605 ha (63,270 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,528,627             |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 46,571                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 38,600                |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 22,600                |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                     |
| G. REMAINING DEFICIENCY.....                           | 49,000                |
| H. GRAND TOTAL.....                                    | 2,685,398             |

  

|   |        |                             |               |                 |
|---|--------|-----------------------------|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |        |                             |               |                 |
| CATEGORY PROJECT                              |        | COST                        | DESIGN STATUS |                 |
| CODE  | NUMBER | PROJECT TITLE               | (\$000)       | START COMPLETE  |
| 721   | 47051  | Basic Training Complex Ph1A | 38,600        | 09/1999 07/2000 |
| TOTAL   |        |                             | 38,600        |                 |

  

|  |                             |         |
|--|-----------------------------|---------|
| 9. FUTURE PROJECTS:  |                             |         |
| CATEGORY   |                             | COST    |
| CODE   | PROJECT TITLE               | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                             |         |
| 721  | Basic Training Complex Ph 2 | 22,600  |
| TOTAL  |                             | 22,600  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                             |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| Provides support and facilities for a US Army Training Center, US Army Engineer School, US Army Reception Station, Noncommissioned Officer Academy/Drill Sergeant School, US Army Hospital, major combat and combat support forces and other tenant activities. Supports Reserve Components and other satellited activities and units. |

|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Fort Leonard Wood                      Missouri  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$529,183,000 based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| Empty section for additional remarks  |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|  |                            |   |  |                           |  |
|--|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Leonard Wood<br>Missouri   |                            |   | 4.PROJECT TITLE<br>Basic Training Complex Ph1A         |                           |  |
| 5.PROGRAM ELEMENT<br><br>85796A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>47051                     | 8.PROJECT COST (\$000)<br>Auth 61,200<br>Approp 38,600 |                           |  |
| 9.COST ESTIMATES   |                            |   |  |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |  |                           |  |
| Company Operations/Barracks  | m2 (SF)                    | 10,467 ( 112,670)                                 | 1,206  | 28,736<br>(12,628)        |  |
| BN Headquarters & Classrooms   | m2 (SF)                    | 2,053 ( 22,100)                                   | 1,554  | (3,191)                   |  |
| Dining Facility  | m2 (SF)                    | 3,029 ( 32,600)                                   | 2,289  | (6,932)                   |  |
| Central Chiller Plant  | LS                         | --  | --   | (3,834)                   |  |
| EMCS Connection  | LS                         | --  | --   | (447)                     |  |
| Total from Continuation page   |                            |   |  | (1,704)                   |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  |                           |  |
| Electric Service   | LS                         | --  | --   | 7,782<br>(602)            |  |
| Water, Sewer, Gas  | LS                         | --  | --   | (3,295)                   |  |
| Steam And/Or Chilled Water Dist  | LS                         | --  | --   | (504)                     |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --   | (655)                     |  |
| Storm Drainage   | LS                         | --  | --   | (293)                     |  |
| Site Imp( 1,053) Demo( )   | LS                         | --  | --   | (1,053)                   |  |
| Information Systems  | LS                         | --  | --   | (1,241)                   |  |
| Antiterrorism/Force Protection   | LS                         | --  | --   | (139)                     |  |
| ESTIMATED CONTRACT COST  |                            |   |  | 36,518                    |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                           |  |
| SUBTOTAL   |                            |   |  | 36,518                    |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |  | 2,082                     |  |
| TOTAL REQUEST  |                            |   |  | 38,600                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |  | 38,600                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction This project is phased over two years to construct a standard-design, battalion-size basic training complex for 1,200 trainees with Phase II programmed for FY 2002. Full authorization of \$61.2 million is requested in the year of initial appropriation. The Army's plan is to construct both phases as a continuous project using a single construction contract. This phase constructs open-bay billeting space and two company operations for 480 trainees (two Company Operations/Barracks), classrooms, battalion headquarters, and a standard-design dining facility sized to support 800-1,300 soldiers. Connect energy monitoring and control system (EMCS). Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; street lighting; fire protection and alarm systems; sprinkler system; paving, walks, curbs and gutters; parking and access roads; storm drainage; sanitary sewer; troop formation area; running track; exterior signage; information systems; and site improvements. Heating and hot water will be provided by modular gas boilers. Air conditoning (1,680 tons) will be provided by a central plant facility. Comprehensive interior design services are required. Access for the handicapped will be provided. Site requires increased preparation. Anti-terrorismand force protection measures include security lighting, heavy landscaping, blast berms, and structural/window enhancement. |                            |   |  |                           |  |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000 |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
|--|---|----------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|------------------|----|----|----|-----|--------------------------------|----|----|----|-------|------------------------------|----|----|----|---------|--|--|--|-------|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Leonard Wood, Missouri  |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| 4. PROJECT TITLE<br><br>Basic Training Complex Ph1A  | 5. PROJECT NUMBER<br><br>47051                |                            |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| <p>9. COST ESTIMATES (CONTINUED)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit<br/>COST</th> <th style="text-align: left;">Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(8)</td> </tr> <tr> <td>Antiterrorism/Force Protection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(373)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(1,323)</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">1,704</td> </tr> </tbody> </table>   |   |                            | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | IDS Installation | LS | -- | -- | (8) | Antiterrorism/Force Protection | LS | -- | -- | (373) | Building Information Systems | LS | -- | -- | (1,323) |  |  |  | Total | 1,704 |
| Item   | UM (M/E)                                      | QUANTITY                   | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| IDS Installation   | LS  | --                         | --           | (8)             |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| Antiterrorism/Force Protection   | LS  | --                         | --           | (373)           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| Building Information Systems   | LS  | --                         | --           | (1,323)         |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
|  |   |                            | Total        | 1,704           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |
| <p>11. REQ:                    10,560 PN    ADQT:                    NONE                    SUBSTD:                    7,920 PN</p> <p>PROJECT: Construct a battalion sized basic combat training complex for 1,200 trainees. (Current Mission)</p> <p>REQUIREMENT: Provide a basic training complex to support 1,200 trainees and a working cadre of 100-130.</p> <p>CURRENT SITUATION: The Army's basic training requirement is projected to increase. Additional facilities must be constructed to accommodate the increased number of soldiers in basic training. Male and female soldiers are currently housed in 1960's era "rolling pin" barracks. Recent Army recruiting trends together with the requirement to implement Gender Integrated Training have resulted in a shortage of Initial Entry Training (IET) troop housing throughout the Army. The Army also increased the course length of Basic Combat Training (BCT) by one week which further increases the pressure on overcrowded facilities. The rolling pin barracks are filled to capacity, forcing Fort Leonard Wood to prepare temporary metal barracks for projected summer surges. The rolling pin barracks lack air conditioning and adequate restroom facilities. The crowded facilities without air conditioning and poor ventilation has resulted in increased upper respiratory infections among the trainees. The soldiers cannot get a good night's rest during July and August due to extreme heat and humidity. This negatively impacts training and results in reduced training effectiveness due to trainees being overtired. Restroom usage must be divided between male and female soldiers causing long lines to toilets, sinks, showers, and changing rooms. Areas for clothes washing and laundry disposition are inadequate. These deficient facilities force trainers to schedule additional personal hygiene periods which ultimately leads to a reduction in valuable training time. This has a negative impact on training, readiness, morale, and soldier recruitment and retention.</p> <p>IMPACT IF NOT PROVIDED: Current and projected training demands at Fort Leonard Wood have exceeded existing troop housing assets. If basic training complex is not provided, IET soldiers will be placed in overcrowded rolling pin barracks that have been modified to accommodate Gender Integrated Training. Problems of overcrowding and a lack of basic privacy has resulted in high attrition, lower quality of training, increased illness and lost training time. Construction of the basic training complex will allow for a more even</p> |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |     |                                |    |    |    |       |                              |    |    |    |         |  |  |  |       |       |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Leonard Wood, Missouri  |   |                                |
| 4. PROJECT TITLE<br><br>Basic Training Complex Ph1A  |   | 5. PROJECT NUMBER<br><br>47051 |
| <p>IMPACT IF NOT PROVIDED:      (CONTINUED)</p> <p>distribution of female soldiers and will ease the overcrowding problem in the existing barracks.</p> <p>ADDITIONAL:    This project has been coordinated with the installation physical security plan and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. A parametric cost estimate based on project engineering was used to develop this budget estimate. During the past two years, \$5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Leonard Wood. Upon completion of this project, the remaining trainee deficit is 6,720 personnel at this installation.</p>   |   |                                |
| <p>12.    <u>SUPPLEMENTAL DATA:</u></p> <p>    A.    Estimated Design Data:</p> <p>        (1)    Status:</p> <p>            (a)    Date Design Started.....      <u>SEP 1999</u></p> <p>            (b)    Percent Complete As Of January 2000.....      <u>35.00</u></p> <p>            (c)    Date 35% Designed.....      <u>NOV 1999</u></p> <p>            (d)    Date Design Complete.....      <u>JUL 2000</u></p> <p>            (e)    Parametric Cost Estimating Used to Develop Costs      <u>YES</u></p> <p>            (f)    Type of Design Contract:    design-bid-build</p> <p>            (g)    An energy study and life cycle cost analysis will be documented during the final design.</p> <p>        (2)    Basis:</p> <p>            (a)    Standard or Definitive Design:    YES</p> <p>            (b)    Where Most Recently Used:</p> <p>                    USACE</p> <p>        (3)    Total Design Cost (c) = (a)+(b) OR (d)+(e):      (\$000)</p> <p>            (a)    Production of Plans and Specifications.....      <u>2,340</u></p> <p>            (b)    All Other Design Costs.....      <u>1,260</u></p> <p>            (c)    Total Design Cost.....      <u>3,600</u></p> <p>            (d)    Contract.....      <u>900</u></p> <p>            (e)    In-house.....      <u>2,700</u></p> <p>        (4)    Contruction Contract Award.....      <u>DEC 2000</u></p> <p>        (5)    Construction Start.....      <u>JAN 2001</u></p> <p>        (6)    Construction Completion.....      <u>SEP 2002</u></p> |   |                                |



DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE    | PROJECT | INSTALLATION (COMMAND)                         | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----    | NUMBER  | -----<br>PROJECT TITLE<br>-----                | -----                 | -----                 | -----                   | ----- |
| New York |         | Fort Drum (FORSCOM)                            |                       |                       |                         | 141   |
|          | 53379   | Consolidated Soldier Support Center Ph II      | 0                     | 10,300                | C                       | 143   |
|          |         | Subtotal Fort Drum PART I                      | \$ 0                  | 10,300                |                         |       |
|          |         | United States Military Academy (USMA)          |                       |                       |                         | 147   |
|          | 53378   | Cadet Physical Development Center Ph IIA       | 0                     | 13,600                | C                       | 149   |
|          |         | Subtotal United States Military Academy PART I | \$ 0                  | 13,600                |                         |       |
|          |         | * TOTAL MCA FOR New York                       | \$ 0                  | 23,900                |                         |       |



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|   |  |  |
|---|--|--|
| 1. COMPONENT<br>ARMY                                      | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Drum<br>New York | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.10 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1283      | 9979     | 1260      | 0       | 62     | 0     | 53      | 256    | 1322  | 14,215 |
| B. END FY 2005         | 1286      | 10188    | 1173      | 0       | 97     | 0     | 58      | 259    | 1322  | 14,383 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 43,564 ha (107,648 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,553,487              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 75,848                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 292,023                |
| H. GRAND TOTAL.....                                    | 2,931,658              |

  

|   |             |   |              |                 |
|---|-------------|---|--------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |             |   |              |                 |
| CATEGORY                                      | PROJECT     | PROJECT TITLE                             | COST (\$000) | DESIGN STATUS   |
|   | CODE NUMBER |   |              | START COMPLETE  |
|   | 740 53379   | Consolidated Soldier Support Center Ph II | 10,300       | 09/1985 07/2000 |
| TOTAL   |             |   | 10,300       |                 |

  

|  |               |              |
|--|---------------|--------------|
| 9. FUTURE PROJECTS:  |               |              |
| CATEGORY   | PROJECT TITLE | COST (\$000) |
|  | CODE          |              |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          | NONE          |              |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |              |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| Training and support of a Light Infantry Division. Provide support to Reserve Component Training. |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <div>INSTALLATION AND LOCATION: Fort Drum</div> <div>New York</div>   |                                       |                        |
|   |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semipermanent facilities at this installation is \$140,560,000, based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|   |                                       |                        |

|  |                            |   |   |                           |  |
|--|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Drum<br>New York   |                            |   | 4.PROJECT TITLE<br>Consolidated Soldier Support Center<br>Ph II |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>740 | 7.PROJECT NUMBER<br><br>53379                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      10,300            |                           |  |
| 9.COST ESTIMATES   |                            |   |   |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |   |                           |  |
| Consol Sold & Fam Spt Ctr  | m2 (SF)                    | 12,263 ( 131,994)                                 | 1,408   | 18,391<br>(17,265)        |  |
| IDS Installation   | LS                         | --  | --  | (21)                      |  |
| Antiterrorism Force Protection   | LS                         | --  | --  | (119)                     |  |
| Compensatory Wetlands Creation   | LS                         | --  | --  | (334)                     |  |
| Building Information Systems   | LS                         | --  | --  | (652)                     |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |   |                           |  |
| Electric Service   | LS                         | --  | --  | 2,706<br>(294)            |  |
| Water, Sewer, Gas  | LS                         | --  | --  | (193)                     |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --  | (1,090)                   |  |
| Storm Drainage   | LS                         | --  | --  | (269)                     |  |
| Site Imp( 833) Demo( )   | LS                         | --  | --  | (833)                     |  |
| Information Systems  | LS                         | --  | --  | (27)                      |  |
| ESTIMATED CONTRACT COST  |                            |   |   | 21,097                    |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |   |                           |  |
| SUBTOTAL   |                            |   |   | 21,097                    |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |   | 1,203                     |  |
| TOTAL REQUEST  |                            |   |   | 22,300                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |   | 22,000                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |   | ( )                       |  |
| 10.Description of Proposed Construction      In FY 2000, Congress authorized this project at \$23 million but only appropriated \$12 million. The FY 2001 budget eliminates all contingency funding. The current request (\$10.3 million) is reduced accordingly. Construct a consolidated soldier and family support center to include welcome center; in/out processing center; offices; 200 person auditorium; conference rooms; computer room; switch node enclosure; library; attorney consultation rooms; courtroom, witness, and jury rooms; judges' chambers; reception areas; and breakroom. Work also includes sprinkler systems; heating, ventilation, and air conditioning (HVAC); plumbing and electrical; and information systems. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; water and sanitary sewers; natural gas distribution system; information systems; and site improvements to include wetlands mitigation. Access for the handicapped will be provided. Heating will be provided by natural gas distribution system. Anti-terrorism/force protection measures include laminated glass and site work. |                            |   |   |                           |  |
| 11. REQ:      1 EA    ADQT:      NONE      SUBSTD:      1 EA   |                            |   |   |                           |  |
| PROJECT: Construct a Consolidated Soldier and Family Support Center. (Current  |                            |   |   |                           |  |

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001      MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Fort Drum, New York  |   |                               |
| 4.PROJECT TITLE<br><br>Consolidated Soldier Support Center Ph II  |   | 5.PROJECT NUMBER<br><br>53379 |
| <p>PROJECT:    (CONTINUED)</p> <p>Mission)</p> <p><u>REQUIREMENT:</u>    This project is required to consolidate installation staff sections into one facility to provide support services for military personnel, their families, and civilian personnel stationed at Fort Drum. Center will serve as a "one-stop" In/Out Processing Center for soldiers and families arriving and departing Fort Drum. Center will also serve as a central administration center for the Fort Drum garrison. Support services include Public Works Housing Division, Directorate of Contracting, Staff Judge Advocate, Equal Employment Opportunity, Equal Opportunity, Command Audit Section, Inspector General, Civilian Personnel Advisory Center, New York State Department of Motor Vehicles, GI/AG, 10th Soldier Support Battalion (Provisional), Medical Department Activity (MEDDAC) Community Health Nursing Program, MEDDAC Soldier Readiness Center, MEDDAC Tri-care Program, MEDDAC Exceptional Family Member Program, MEDDAC Occupational Health Program, Dental Activity In/Out Processing Section, Directorate of Community Services, Department of Logistics Transportation Section, American Red Cross, Command Safety Office, United States Post Office, and Sprint Telephone service. This consolidation of operations will maximize efficiency, reduce processing time for soldiers, and enable family members and civilian personnel to receive assistance at one location. Approximately 600 civilian, military and contract personnel will work in this facility when completed. Consolidation will greatly affect the quality-of-life for those soldiers, family members, civilians, and others who will use these facilities. World War II facilities currently in use to provide these services will be demolished under the Army's Facility Reduction program once the center is completed.</p> <p><u>CURRENT SITUATION:</u>    Currently, military and civilian personnel must travel to many different World War II (WWII) buildings located in the old cantonment area. Currently 8,600+ soldiers in/out process annually. Soldiers in/out processing must be bussed (up to 150 persons at a time) to the various locations throughout the post. Present accommodations are not suited to the large transient loads presented by the in/out process. This is further complicated as soldiers are forced to wait outside buildings during the cold winter months waiting to be processed. The WWII facilities in current use are extremely poor and not conducive to quality customer service. The quality-of-life for those individuals working in these facilities is very poor.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, support services to the soldiers, their families, and civilian personnel will continue to be managed with reduced efficiency in widely dispersed aging WWII facilities. Quality-of-life will remain low for those individuals working in and using the current substandard WWII facilities. The current Facility Reduction Program (FRP) will be impacted if new facilities are not constructed to replace the aging WWII wood currently being used. Each of the 8,600+ soldiers and their families will be forced to go through the current "scavenger hunt" of in/out</p> |   |                               |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Drum, New York  |   |                                |
| 4. PROJECT TITLE<br><br>Consolidated Soldier Support Center Ph II  |   | 5. PROJECT NUMBER<br><br>53379 |
| <p>IMPACT IF NOT PROVIDED:      (CONTINUED)</p> <p>processing instead of the "one-stop" proposed. This inefficiency adds an estimated two days to the processing time of soldiers in-processing into the installation, prolonging their absence from their assigned units. Furthermore, it adds to support costs by requiring transportation of soldiers across this installation to multiple "stations". Soldiers awaiting processing transportation to the next location will continue to be packed into hallways and make-shift waiting areas or exposed to inclement weather conditions of the North Country. The inefficiencies in utility programs will continue by heating multiple WWII buildings with constant traffic in and out vice operations within a modern, energy efficient single facility.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A.    Estimated Design Data:   |   |                                |
| (1)    Status:   |   |                                |
| (a)  | Date Design Started.....                          | <u>SEP 1985</u>                |
| (b)  | Percent Complete As Of January 2000.....          | <u>35.00</u>                   |
| (c)  | Date 35% Designed.....                            | <u>DEC 1999</u>                |
| (d)  | Date Design Complete.....                         | <u>JUL 2000</u>                |
| (e)  | Parametric Cost Estimating Used to Develop Costs  | <u>NO</u>                      |
| (f)  | Type of Design Contract:    design-bid-build      |                                |
| (2)    Basis:  |   |                                |
| (a)  | Standard or Definitive Design:    YES             |                                |
| (b)  | Where Most Recently Used:                         |                                |
|  | Fort Drum   |                                |
| (3)  | Total Design Cost (c) = (a)+(b) OR (d)+(e):       | (\$000)                        |
| (a)  | Production of Plans and Specifications.....       |                                |
| (b)  | All Other Design Costs.....                       | <u>1,800</u>                   |
| (c)  | Total Design Cost.....                            | <u>1,800</u>                   |
| (d)  | Contract.....                                     | <u>1,500</u>                   |
| (e)  | In-house.....                                     | <u>300</u>                     |
| (4)  | Construction Contract Award.....                  | <u>SEP 2000</u>                |
| (5)  | Construction Start.....                           | <u>NOV 2000</u>                |
| (6)  | Construction Completion.....                      | <u>SEP 2002</u>                |

| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000  |   |  |  |                               |    |  |  |  |
|--|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3.INSTALLATION AND LOCATION<br><br>Fort Drum, New York   |   |  |   |  |  |                               |    |  |  |  |
| 4.PROJECT TITLE<br><br>Consolidated Soldier Support Center Ph II   |   | 5.PROJECT NUMBER<br><br>53379                                    |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (Continued)<br>A. Estimated Design Data: (Continued)<br><br>B. Equipment associated with this project which will be provided from other appropriations:<br><br><table> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA   |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: LTC Michael Ostrom<br>Phone Number: 315 772-5371  |   |  |   |  |  |                               |    |  |  |  |

|  |  |  |  |
|--|--|--|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM            |  | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>United States Military Academy<br>New York | 4. COMMAND<br><br>United States Military Academy |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.28 |

  

|                        |           |          |           |           |                    |
|------------------------|-----------|----------|-----------|-----------|--------------------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |           |                    |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER   | ENLIST CIVIL TOTAL |
| A. AS OF 30 SEP 1999   | 743       | 672      | 2515      | 40 4950 0 | 50 288 2451 11,709 |
| B. END FY 2005         | 743       | 596      | 2212      | 40 4785 0 | 48 288 2335 11,047 |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 6,671 ha (16,484 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 2,117,585            |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 76,300               |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 107,021              |
| H. GRAND TOTAL.....                                    | 2,355,906            |

  

|   |        |  |         |               |          |
|---|--------|--|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |        |  |         |               |          |
| CATEGORY PROJECT                              |        |  | COST    | DESIGN STATUS |          |
| CODE  | NUMBER | PROJECT TITLE                            | (\$000) | START         | COMPLETE |
| 740   | 53378  | Cadet Physical Development Center Ph IIA | 13,600  | 02/1998       | 05/2000  |
| TOTAL   |        |  | 13,600  |               |          |

  

|  |  |         |
|--|--|---------|
| 9. FUTURE PROJECTS:  |  |         |
| CATEGORY   |  | COST    |
| CODE   | PROJECT TITLE                            | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |  |         |
| 740  | Cadet Physical Development Center Ph III | 41,400  |
| TOTAL  |  | 41,400  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |  |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| <p>The mission of the United States Military Academy (USMA) is to educate, train, and inspire the Corps of Cadets so that each graduate shall have the character, leadership, intellectual foundation, and other attributes essential to progression and continuing development throughout a career of exemplary service to the nation as an officer of the regular army. USMA is the installation manager for Stewart Army Subpost.</p> |



|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: United States Military Academy      New York   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| <p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semipermanent facilities at this installation is \$428,764,000, based on the Installation Status Report Information on conditions as of October 1999.</p>   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br>MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>United States Military Academy<br>New York   |                            |   | 4.PROJECT TITLE<br>Cadet Physical Development Center Ph<br>IIA |                           |  |
| 5.PROGRAM ELEMENT<br><br>85896A   | 6.CATEGORY CODE<br><br>740 | 7.PROJECT NUMBER<br><br>53378                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp<br>13,600             |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Cadet Phys Devl Ctr   | m2 (SF)                    | 29,823 ( 321,013)                                 | 1,801  | 71,146<br>(53,713)        |  |
| Instructional Pool  | m2 (SF)                    | 921.97 ( 9,924)                                   | 1,926  | (1,775)                   |  |
| Intramural Pool   | m2 (SF)                    | 1,478 ( 15,904)                                   | 1,959  | (2,894)                   |  |
| Temporary Facilities  | LS                         | --  | --   | (1,800)                   |  |
| Utility Relocations   | LS                         | --  | --   | (5,247)                   |  |
| Total from Continuation page  |                            |   |  | (5,717)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | 5,512<br>(82)             |  |
| Site Imp( 200) Demo( 5,180)   | LS                         | --  | --   | (5,380)                   |  |
| Information Systems   | LS                         | --  | --   | (50)                      |  |
| ESTIMATED CONTRACT COST   |                            |   |  |                           |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  | 76,658                    |  |
| SUBTOTAL  |                            |   |  | 76,658                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 4,370                     |  |
| TOTAL REQUEST   |                            |   |  | 81,028                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 81,000                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction The project is a multi-year, phased program that will revitalize, by partial replacement, the majority of the facilities which are known as the Arvin Cadet Physical Development Center. The Army's plan is to construct all phases as a continuous project using single construction contract. In FY 1999 Congress authorized \$85 million and appropriated \$12 million for phase one and \$14 million for phase two in FY 2000. The FY 2001 budget eliminates all contingency funding. The current request (\$13.6 million) is reduced accordingly. This is phase three of a four phased project. In addition, advance appropriation for \$41.4 million is requested for Fiscal Year 2002. This project will consist of the following facilities: flat court spaces (configured as basketball courts, these will also be utilized for various other sports such as volleyball and team handball), multi-purpose spaces (for such activities as physical education classes, aerobics, etc.), wrestling rings (utilized for wrestling, judo, self defense, etc.), racquetball courts, fitness development spaces (free weights and exercise machines), physical services (sports medicine and physiology facilities), locker rooms, storage areas, and laundry facilities. In addition, an instructional pool will be constructed. Seismic upgrade will be accomplished for the Main Entrance Lobby, re-working of the existing Hayes Stair Towers to provide vertical circulation space for the new construction, elevators and/or other handicapped access |                            |   |  |                           |  |

|   |           |                  |                   |
|---|-----------|------------------|-------------------|
| 1.COMPONENT   |           | 2.DATE           |                   |
| ARMY  |           | 08 FEB 2000      |                   |
| 3.INSTALLATION AND LOCATION   |           |                  |                   |
| United States Military Academy, New York  |           |                  |                   |
| 4.PROJECT TITLE   |           | 5.PROJECT NUMBER |                   |
| Cadet Physical Development Center Ph IIA  |           | 53378            |                   |
| 9. COST ESTIMATES (CONTINUED)   |           |                  |                   |
| Item  | UM (M/E)  | QUANTITY         | Unit Cost (\$000) |
| <u>PRIMARY FACILITY (CONTINUED)</u>   |           |                  |                   |
| Exp Crandall/Dive Well  | m2 (SF)   | 1,112 ( 11,971)  | 2,057 (2,287)     |
| Rock Excavation   | m3 (CY)   | 1,223 ( 1,600)   | 122.92 (150)      |
| EMCS System   | LS        | --               | -- (505)          |
| Reno Box Rms to Weight  | m2 (SF)   | 780.39 ( 8,400)  | 807.18 (630)      |
| Building Information Systems  | LS        | --               | -- (2,145)        |
|   |           | Total            | 5,717             |
| <u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>  |           |                  |                   |
| <p>features, scoreboards in the various competitive areas, spectator seating, public address systems, mechanical and electrical rooms, telecommunications and video communication equipment, heating, ventilation and air conditioning (HVAC) systems will be provided for offices, fitness rooms, main spectator areas, telecommunications closets, heating (existing steam) will be provided, fire detection and suppression systems, and energy monitoring and control system (EMCS). Supporting facilities include rock stabilization, and site improvements. Demolish existing buildings (32,671 m2) with asbestos and lead paint mitigation (planned for Phases 1 and 3). Bracing and maintaining the historic facades of the adjacent buildings will be required. Comprehensive interior design and furniture related interior design service are requested. All exterior and interior finishes and signage will adhere to the USMA Installation Design Guides. Access for the handicapped will be provided. Air conditioning (170 tons) will be provided in Phase 2 and sized for the anticipated expansion of Phase 3.</p> |           |                  |                   |
| 11. REQ:  | 42,033 m2 | ADQT: NONE       | SUBSTD: 41,369 m2 |
| PROJECT: This is phase 3 of a four phased, multi-year project to revitalize, by partial replacement, the Arvin Cadet Physical Development Center. (Current Mission)   |           |                  |                   |
| <u>REQUIREMENT:</u> The Academy has a mission requirement to train future officers for the Army. A critical required element of this mission is the physical development of the Corps of Cadets (15 percent of a cadet's class standing is based on his/her physical program performance). The cadet physical development center is an indispensable facility necessary to accomplish this training mission. The project is required to correct three major categories of deficiencies in the existing facility: failure to meet codes, substandard conditions, and failure to adequately meet physical program requirements. The new facilities will allow compliance with fire and life safety codes, handicapped standards, and gender equity. The facility will be configured to allow cadets to accomplish the rigorous physical training requirements necessary for graduation and commissioning. The sections of the cadet physical  |           |                  |                   |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>United States Military Academy, New York   |   |                                |
| 4. PROJECT TITLE<br><br>Cadet Physical Development Center Ph IIA   |   | 5. PROJECT NUMBER<br><br>53378 |
| <p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>development center that are not involved with phase one will remain open and active during the construction with only selective shut-downs permitted in the sections not under construction.</p> <p><u>CURRENT SITUATION:</u>    This existing Arvin Cadet Physical Development Center provides swimming and diving areas, court sports facilities, multi- purpose and combatant facilities, racquet court facilities, physical services for training and rehabilitation therapy, and sites for athletic competition. Existing facility is a multi-level layout of six interconnected structures which were constructed at different times over a 65 year period and are in a deteriorated condition. The facility lacks proper life safety, health, and handicap accessibility features. The building has inadequate fire protection systems. HVAC systems are improperly sized and are non- functional. Electrical and lighting systems do not meet current codes. Locker rooms contain various sanitation and health hazards. The facility lacks adequate latrines and elevators. Existing locker rooms do not meet gender equity requirements. The size and efficiency of the existing buildings are inadequate in providing the physical education space required for the physical training of cadets. Between the hours of 1530 and 1830, during the academic year, the cadets are the only users of the facility as they participate in mandatory physical training. In winter months, every space in the facility is in use during this time to include hallways and entry ways and there are still some cadet physical activities for which there is no space available to train. During this period, other indoor cadet physical development locations (Holleder Center and Gillis Field House) are also completely utilized for cadet physical training. The Cadet Physical Development Center is the focal point for the cadets four year required physical activity/fitness program.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the Arvin Cadet Physical Development Center will continue to operate in an inefficient, poorly configured and hazardous condition. The facility will continue to fail to meet acceptable life safety, gender equity and handicapped accessibility standards. A high backlog of maintenance and repair costs will continue and adversely impact the operation of the facility. This inefficient facility will continue to only minimally provide for the required physical training of cadets.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, anti-terrorism/force protection measures are required. An economic analysis has been prepared and utilized in evaluating this project. Required seismic upgrades will be determined during the design.</p> |   |                                |

|   |   |   |
|---|---|---|
| 1. COMPONENT  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE   |
| ARMY  |   | 08 FEB 2000   |
| 3. INSTALLATION AND LOCATION  |   |   |
| United States Military Academy, New York  |   |   |
| 4. PROJECT TITLE  |   | 5. PROJECT NUMBER   |
| Cadet Physical Development Center Ph IIA  |   | 53378   |
| 12. <u>SUPPLEMENTAL DATA:</u>   |   |   |
| A. Estimated Design Data:   |   |   |
| (1) Status:   |   |   |
| (a) Date Design Started.....  |   | FEB 1998  |
| (b) Percent Complete As Of January 2000.....  |   | 90.00   |
| (c) Date 35% Designed.....  |   | DEC 1998  |
| (d) Date Design Complete.....   |   | MAY 2000  |
| (e) Parametric Cost Estimating Used to Develop Costs  |   | NO  |
| (f) Type of Design Contract: design-bid-build   |   |   |
| (2) Basis:  |   |   |
| (a) Standard or Definitive Design: NO   |   |   |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)                                     |   |   |
| (a) Production of Plans and Specifications.....   |   | 4,400   |
| (b) All Other Design Costs.....   |   | 3,300   |
| (c) Total Design Cost.....  |   | 7,700   |
| (d) Contract.....   |   | 5,000   |
| (e) In-house.....   |   | 2,700   |
| (4) Contruction Contract Award.....   |   |   |
|   |   | JUL 2000  |
| (5) Construction Start.....   |   |   |
|   |   | AUG 2000  |
| (6) Construction Completion.....  |   |   |
|   |   | SEP 2004  |
| B. Equipment associated with this project which will be provided from other appropriations: |   |   |
| Equipment<br><u>Nomenclature</u>  | Procuring<br><u>Appropriation</u>                 | Fiscal Year<br>Appropriated    Cost<br><u>Or Requested</u> <u>(\$000)</u> |
| NA  |   |   |
| Installation Engineer: COL Luebker<br>Phone Number: 914 938-3416                            |   |   |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE          | PROJECT | INSTALLATION (COMMAND)                       | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|----------------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----          | NUMBER  | PROJECT TITLE                                | -----                 | -----                 | -----                   | ----- |
| North Carolina |         | Fort Bragg (FORSCOM)                         |                       |                       |                         | 155   |
|                | 35362   | Barracks Complex - Butner Road Ph 1          | 130,000               | 26,000                | C                       | 157   |
|                | 41878   | Ammunition Holding Area                      | 12,600                | 12,600                | C                       | 160   |
|                | 45239   | Barracks Complex - Longstreet Road Ph 1      | 79,600                | 45,600                | C                       | 164   |
|                | 52316   | Barracks Complex - Tagaytay Street Ph 2B     | 0                     | 38,600                | C                       | 168   |
|                |         | Subtotal Fort Bragg PART I                   | \$ 222,200            | 122,800               |                         |       |
|                |         | Sunny Point Military Ocean Terminal (MIMC)   |                       |                       |                         | 173   |
|                | 41410   | Railroad Equipment Maintenance Facility      | 2,300                 | 2,300                 | C                       | 175   |
|                |         | Subtotal Sunny Point Military Ocean Terminal | P\$ 2,300             | 2,300                 |                         |       |
|                |         | * TOTAL MCA FOR North Carolina               | \$ 224,500            | 125,100               |                         |       |

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| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg<br>North Carolina | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.88 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 5291      | 34430    | 4357      | 623     | 1898   | 0     | 386     | 891    | 4886  | 52,762 |
| B. END FY 2005         | 5340      | 34841    | 4020      | 577     | 1913   | 0     | 402     | 939    | 5093  | 53,125 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 78,263 ha (193,392 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 4,562,622              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 254,298                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 222,200                |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 71,000                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 168,112                |
| H. GRAND TOTAL.....                                    | 5,194,432              |

  

|   |  |         |               |          |  |
|---|--|---------|---------------|----------|--|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |  |         |               |          |  |
| CATEGORY PROJECT                              |  | COST    | DESIGN STATUS |          |  |
| CODE  | NUMBER PROJECT TITLE                           | (\$000) | START         | COMPLETE |  |
| 721   | 35362 Barracks Complex - Butner Road Ph 1      | 26,000  | 03/1999       | 04/2001  |  |
| 422   | 41878 Ammunition Holding Area                  | 12,600  | 09/1999       | 12/2000  |  |
| 721   | 45239 Barracks Complex - Longstreet Road Ph 1  | 45,600  | 03/1999       | 02/2001  |  |
| 721   | 52316 Barracks Complex - Tagaytay Street Ph 2B | 38,600  | 01/1998       | 07/1999  |  |
| TOTAL   |  | 122,800 |               |          |  |

  

|  |  |         |
|--|--|---------|
| 9. FUTURE PROJECTS:  |  |         |
| CATEGORY   |  | COST    |
| CODE PROJECT TITLE   |  | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |  |         |
| 721 Barracks Complex - Butner Rd Ph 2                        |  | 37,000  |
| 721 Barracks Complex - Longstreet Rd Ph 2                    |  | 34,000  |
| 721 Barracks Complex - Tagaytay Rd Ph2C                      |  | 15,600  |
| TOTAL  |  | 86,600  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |  |         |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| Support and training of an Airborne Division and non-divisional support units; support to US Army Special Operations Command, including 1st US Army Special Operations Command, and the USA John F. Kennedy Special Warfare Center & School; XVIII Corps Headquarters and miscellaneous other tenant activities. |



| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| <div style="display: flex; justify-content: space-between;"> <span>INSTALLATION AND LOCATION: Fort Bragg</span> <span>North Carolina</span> </div>  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| <p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$921,223,000 based on the Installation Status Report Information on conditions as of october 1999.</p>   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|   |                            |   |   |                           |              |
|---|----------------------------|---|---|---------------------------|--------------|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Fort Bragg<br>North Carolina   |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Butner Road Ph 1                    |                           |              |
| 5.PROGRAM ELEMENT<br><br>22696A   | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>35362                     | 8.PROJECT COST (\$000)<br>Auth            130,000<br>Approp        26,000 |                           |              |
| 9.COST ESTIMATES  |                            |   |   |                           |              |
| ITEM  |                            | UM (M/E)  | QUANTITY  | UNIT COST                 | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                            |   |   |                           | 17,158       |
| Barracks  |                            | m2 (SF)   | 7,761 ( 83,539)   | 1,265                     | (9,820)      |
| Soldier Community Building  |                            | m2 (SF)   | 1,222 ( 13,158)   | 1,302                     | (1,592)      |
| Dining Facility .   |                            | m2 (SF)   | 2,485 ( 26,748)   | 1,949                     | (4,842)      |
| Antiterrorism Force Protection  |                            | LS  | --  | --                        | (292)        |
| EMCS Connections  |                            | LS  | --  | --                        | (218)        |
| Building Information Systems  |                            | LS  | --  | --                        | (394)        |
| <u>SUPPORTING FACILITIES</u>  |                            |   |   |                           | 7,451        |
| Electric Service  |                            | LS  | --  | --                        | (1,110)      |
| Water, Sewer, Gas   |                            | LS  | --  | --                        | (362)        |
| Steam And/Or Chilled Water Dist   |                            | LS  | --  | --                        | (2,037)      |
| Paving, Walks, Curbs & Gutters  |                            | LS  | --  | --                        | (639)        |
| Storm Drainage  |                            | LS  | --  | --                        | (272)        |
| Site Imp( 2,568) Demo( 198)   |                            | LS  | --  | --                        | (2,766)      |
| Information Systems   |                            | LS  | --  | --                        | (216)        |
| Antiterrorism/Force Protection  |                            | LS  | --  | --                        | (49)         |
| ESTIMATED CONTRACT COST   |                            |   |   |                           | 24,609       |
| CONTINGENCY PERCENT (.00 %)   |                            |   |   |                           |              |
| SUBTOTAL  |                            |   |   |                           | 24,609       |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |   |                           | 1,403        |
| TOTAL REQUEST   |                            |   |   |                           | 26,012       |
| TOTAL REQUEST (ROUNDED)   |                            |   |   |                           | 26,000       |
| INSTALLED EQT-OTHER APPROP  |                            |   |   |                           | ( )          |
| 10.Description of Proposed Construction      The Army is requesting full authorization of \$130 million and appropriation of \$26 million for this phased project. Full authorization of \$130.0 million is requested in the year of initial appropriation. The Army's plan is to construct all phases of this complex using a single construction contract. Construct Phase I of a whole barracks renewal complex. Project includes barracks, soldier community building, dining facility, parking, upgraded primary streets, secondary access roads, and recreation areas. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, bulk storage, and service areas. Connect to existing energy monitoring and control system (EMCS). Provide fire alarm, detection, and reporting systems; automatic building sprinklers; and force protection measures. Supporting facilities include utilities; electric service; paving, walks, curbs, and gutters; sewers, storm drainage; erosion control measures; information systems; and site improvements. Heating (gas-fired) and air conditioning (2,600 tons) will be provided from a central energy plant in an adjacent barracks complex (FY 2001, Project Number 45239). Access for the handicapped will be provided in administrative areas. Demolish eight buildings (2,658 m2). Anti-terrorism/force protection measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading area. Berms, heavy landscaping, and tempered |                            |   |   |                           |              |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Butner Road Ph 1  |   | 5. PROJECT NUMBER<br><br>35362 |
| <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>glass windows will be provided to protect in case of a bomb blast. Comprehensive building and furnishings related interior design services are required.</p>  |   |                                |
| <p>11. REQ:                    14,350 PN   ADQT:                    7,207 PN   SUBSTD:                    7,143 PN</p> <p><u>PROJECT:</u> Construct a standard-design barracks complex with a dining facility and a soldier community building. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide housing for single soldiers in the 82d Airborne Division. Barracks are required to replace substandard facilities. Administrative and parking facilities are necessary to replace undersized and substandard buildings. This project will also correct spatial relationships between barracks, parking, recreation areas, training areas, work areas, and dining. Maximum utilization for this phase is 224 persons. Intended utilization is 203 soldiers.</p> <p><u>CURRENT SITUATION:</u> Current facilities, originally constructed in 1955 (Hammerhead Barracks) provide minimal adequacy standards for unaccompanied personnel housing. The existing building systems cannot support the needs of soldiers to provide a quality-of-life environment. The barracks are over 40 years old, the infrastructure is decaying, the soldiers still use gang latrines and showers, existing heating, ventilation, and air conditioning (HVAC) and hot water systems require frequent repairing. There is evidence of reinforcement bar problems in some of the concrete structure, and water infiltration in the concrete slabs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, enlisted personnel will continue to be housed in marginal facilities, resulting in lower morale and retention rates. Improvements in housing will not be provided which will directly affect the welfare of soldiers residing in the facilities.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. During the past two years, \$50.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this multi-phased project and other projects approved through FY 2001, the remaining unaccompanied enlisted permanent party deficit is 6,371 personnel at this installation.</p> |   |                                |
| <p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>MAR 1999</u></p> <p>(b) Percent Complete As Of January 2000..... <u>35.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2000</u></p>  |   |                                |

| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina  |   |  |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex - Butner Road Ph 1   |   | 5. PROJECT NUMBER<br><br>35362                                   |   |  |  |                               |    |  |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Continued)</p> <div style="margin-left: 80px;"> (d) Date Design Complete..... <u>APR 2001</u><br/> (e) Parametric Cost Estimating Used to Develop Costs <u>YES</u><br/> (f) Type of Design Contract: design-bid-build </div> <p style="margin-left: 40px;">(2) Basis:</p> <div style="margin-left: 80px;"> (a) Standard or Definitive Design: YES<br/> (b) Where Most Recently Used:<br/> Fort Bragg </div> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <div style="margin-left: 80px;"> (a) Production of Plans and Specifications..... <u>1,100</u><br/> (b) All Other Design Costs..... <u>300</u><br/> (c) Total Design Cost..... <u>1,400</u><br/> (d) Contract..... <u>50</u><br/> (e) In-house..... <u>1,350</u> </div> <p style="margin-left: 40px;">(4) Contruction Contract Award..... <u>JUL 2001</u></p> <p style="margin-left: 40px;">(5) Construction Start..... <u>AUG 2001</u></p> <p style="margin-left: 40px;">(6) Construction Completion..... <u>AUG 2003</u></p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: ROBERT SHIRRON<br>Phone Number: 910-396-4009   |   |  |   |  |  |                               |    |  |  |  |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Bragg<br>North Carolina   |                            |   | 4.PROJECT TITLE<br>Ammunition Holding Area   |                           |  |
| 5.PROGRAM ELEMENT<br><br>46029A   | 6.CATEGORY CODE<br><br>422 | 7.PROJECT NUMBER<br><br>41878                     | 8.PROJECT COST (\$000)<br>Auth                    12,600<br>Approp                12,600 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| General Purpose Magazine, Insta   | m2 (SF)                    | 2,230 ( 24,004)                                   | 1,533  | 7,681 (3,418)             |  |
| Igloo Storage, Installation   | m2 (SF)                    | 557.42 ( 6,000)                                   | 1,658  | (924)                     |  |
| Storage Shed, Ammo Breakdown  | m2 (SF)                    | 5,574 ( 59,998)                                   | 419.54   | (2,339)                   |  |
| Deployment Equipment Storage Bu   | m2 (SF)                    | 92.90 ( 999.97)                                   | 721.96   | (67)                      |  |
| Access Control Facility   | m2 (SF)                    | 107.77 ( 1,160)                                   | 1,622  | (175)                     |  |
| Total from Continuation page  |                            |   |  | (758)                     |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 4,325 (892)               |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (93)                      |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (849)                     |  |
| Storm Drainage  | LS                         | --  | --   | (86)                      |  |
| Site Imp( 2,027) Demo( )  | LS                         | --  | --   | (2,027)                   |  |
| Information Systems   | LS                         | --  | --   | (182)                     |  |
| Antiterrorism/Force Protection  | LS                         | --  | --   | (196)                     |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 12,006                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 12,006                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 684                       |  |
| TOTAL REQUEST   |                            |   |  | 12,690                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 12,600                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Construct an ammunition holding area (AHA) facility. Work includes three Box-Type F (Navy) magazines and three concrete oval-arch covered magazines to store the basic-load ammunition; three distinct covered areas for breaking down, rehabing, issuing, packing and rigging ammunition for air drop; an on-site G-12 parachute storage building; an area for temporary holding of rigged ammunition platforms and airland 463L pallets; an access control and dispatch office; and latrines. Connect energy monitoring and control system (EMCS). Install an intrusion detection system (IDS) with monitoring center. Primary facilities also include information systems and physical security measures. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; storm drainage; security lighting and fencing; earthwork, erosion control and water quality measures; environmental protection; information systems; and site improvements. Air conditioning (5 tons) and humidity control will be provided. Igloos and magazines require forced air ventilation. Supporting facilities cost ratio is high due to remote site and low cost of primary structures. Supporting facilities improvements include extensive haul and spread fill as site is near a major river tributary, an extensive road network required to tie all magazines and supporting facilities together and electrical service required for physical security lighting and underground data cable. |                            |   |  |                           |  |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
|--|---|--------------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|------------------|----|----|----|-------|------------------|----|----|----|-------|------------------------------|----|----|----|-------|-------|--|--|--|-----|
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| 4. PROJECT TITLE<br><br>Ammunition Holding Area  |   | 5. PROJECT NUMBER<br><br>41878 |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| <p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th>Item</th> <th>UM (M/E)</th> <th>QUANTITY</th> <th>Unit<br/>COST</th> <th>Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(514)</td> </tr> <tr> <td>EMCS Connections</td> <td>LS</td> <td>--</td> <td>--</td> <td>(119)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(125)</td> </tr> <tr> <td colspan="4">Total</td> <td>758</td> </tr> </tbody> </table> <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u><br/> Anti-terrorism/force protection measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access then standoff distance cannot be maintained.</p> <p>11. REQ:                    2,787 m2    ADQT:                    NONE                    SUBSTD:                    2,044 m2</p> <p><u>PROJECT:</u> Construct an Ammunition Holding Area (AHA) facility on Fort Bragg as part of the XVIII Airborne Corps, 82 Airborne Division Ready Brigade (DRB) Staging Complex adjacent to Green Ramp, Pope Air Force Base (AFB), North Carolina. This project supports the Army's Strategic Mobility Program. (Current Mission)</p> <p><u>REQUIREMENT:</u> The Ammunition Holding Area (AHA) is part of an integrated contingency deployment staging complex which provides adequate capacity for processing and outloading airdrop and airland forces. It is the third phase in Fort Bragg's Outload Enhancement Plan, and its proximity to the other outload facilities and Green Ramp will ensure safe, rapid, in-time, ammunition movement. Ammunition storage must be closer to outload distribution points than the current 12-mile distance. This project requires six ammunition bunkers to hold the Division Ready Brigade (DRB) ammunition within a mile of these major points. The first DRB must be airborne within 18 hours of notification, which creates severe time constraints; ready access is critical. Three covered shelters are required because the DRB ammunition must be broken down into smaller packages, distributed, and rigged on-site in a safe, controlled environment. A parachute storage building is needed to hold the large parachutes required on-site to rig the platforms and a designated area will hold palletized loads and hot platforms. This facility is a must to enhance Fort Bragg's readiness posture and ensure a smooth and rapid deployment.</p> <p><u>CURRENT SITUATION:</u> Currently, operational and physical deficiencies hinder Fort Bragg and Pope Air Force Base (AFB) in the timely accomplishment of their critical worldwide contingency response missions. Excessive time delays are due to poor facility location, orientation, and existing facility deficiencies. After ammunition is transported 12 miles it is stored in open-sided pole barns with little protection from the elements and no</p> |   |                                | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | IDS Installation | LS | -- | -- | (514) | EMCS Connections | LS | -- | -- | (119) | Building Information Systems | LS | -- | -- | (125) | Total |  |  |  | 758 |
| Item   | UM (M/E)  | QUANTITY                       | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |   |                                |              |                 |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| IDS Installation   | LS  | --                             | --           | (514)           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| EMCS Connections   | LS  | --                             | --           | (119)           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| Building Information Systems   | LS  | --                             | --           | (125)           |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |
| Total  |   |                                |              | 758             |          |              |                 |                                     |  |  |  |  |                  |    |    |    |       |                  |    |    |    |       |                              |    |    |    |       |       |  |  |  |     |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina  |   |                                |
| 4. PROJECT TITLE<br><br>Ammunition Holding Area   |   | 5. PROJECT NUMBER<br><br>41878 |
| <p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>hardstand for the flat racks to sit on. Due to frequent inspections and inventories, deep ruts have formed in the ground which must constantly be refilled to prevent water from pooling under the racks. The deteriorated condition of the entire area has resulted in major erosion control problems, structural cracking in magazines, security inadequacies and inoperable grounding systems. Security requirements within the current compound do not meet current requirements for Category I and II ammunition. As a potential target, security has been determined inadequate and provides a potential terrorist opportunity for intrusion. The current process is time consuming, a logistical nightmare, and does not meet physical security and explosive requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the accomplishment of divisional and nondivisional airborne deployment missions will continue to be hindered. The timely transport of ammunition cannot be effectively and efficiently attained with the current assets. Failure to provide this project will mean that the security and protection of personnel, equipment and deployment capabilities will continue to be impacted. The current ASP will require costly renovations of existing DRB storage facilities without correcting the underlying location, security, and operational problems.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods were examined during the project development. This project is the only feasible option to meet the requirement.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:  |   |                                |
| A. Estimated Design Data:   |   |                                |
| (1) Status:   |   |                                |
| (a) Date Design Started.....  | SEP 1999                                      |                                |
| (b) Percent Complete As Of January 2000.....  | 35.00   |                                |
| (c) Date 35% Designed.....  | JAN 2000                                      |                                |
| (d) Date Design Complete.....   | DEC 2000                                      |                                |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |                                |
| (f) Type of Design Contract: design-bid-build   |   |                                |
| (2) Basis:  |   |                                |
| (a) Standard or Definitive Design: NO   |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)   |   |                                |
| (a) Production of Plans and Specifications.....   | 700   |                                |
| (b) All Other Design Costs.....   | 280   |                                |
| (c) Total Design Cost.....  | 980   |                                |
| (d) Contract.....   | 700   |                                |
| (e) In-house.....   | 280   |                                |





|  |                        |   |  |                       |  |
|--|------------------------|---|--|-----------------------|--|
| 1.COMPONENT<br>ARMY  |                        | FY 2001      MILITARY CONSTRUCTION PROJECT DATA |  | 2.DATE<br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Bragg<br>North Carolina  |                        |   | 4.PROJECT TITLE<br>Barracks Complex - Longstreet Road<br>Ph 1                    |                       |  |
| 5.PROGRAM ELEMENT<br>22696A  | 6.CATEGORY CODE<br>721 | 7.PROJECT NUMBER<br>45239                       | 8.PROJECT COST (\$000)<br>Auth                79,600<br>Approp            45,600 |                       |  |
| 9.COST ESTIMATES   |                        |   |  |                       |  |
| ITEM   | UM (M/E)               | QUANTITY  | UNIT COST  | COST (\$000)          |  |
| <u>PRIMARY FACILITY</u>  |                        |   |  |                       |  |
| Barracks   | m2 (SF)                | 7,801 ( 83,969)                                 | 1,265  | 27,627<br>(9,870)     |  |
| Soldier Community Building   | m2 (SF)                | 1,507 ( 16,216)                                 | 1,302  | (1,962)               |  |
| Company Operations Facilities  | m2 (SF)                | 4,793 ( 51,591)                                 | 1,210  | (5,801)               |  |
| Dining Facility  | m2 (SF)                | 1,955 ( 21,043)                                 | 1,950  | (3,813)               |  |
| Central Energy Plant   | m2 (SF)                | 1,099 ( 11,833)                                 | 3,915  | (4,304)               |  |
| Total from Continuation page   |                        |   |  | (1,877)               |  |
| <u>SUPPORTING FACILITIES</u>   |                        |   |  |                       |  |
| Electric Service   | LS                     | --  | --   | 15,514<br>(1,954)     |  |
| Water, Sewer, Gas  | LS                     | --  | --   | (388)                 |  |
| Steam And/Or Chilled Water Dist  | LS                     | --  | --   | (3,228)               |  |
| Paving, Walks, Curbs & Gutters   | LS                     | --  | --   | (1,951)               |  |
| Storm Drainage   | LS                     | --  | --   | (2,015)               |  |
| Site Imp( 4,418) Demo(      )  | LS                     | --  | --   | (4,418)               |  |
| Information Systems  | LS                     | --  | --   | (769)                 |  |
| Antiterrorism/Force Protection   | LS                     | --  | --   | (791)                 |  |
| ESTIMATED CONTRACT COST  |                        |   |  | 43,141                |  |
| CONTINGENCY PERCENT (.00 %)  |                        |   |  |                       |  |
| SUBTOTAL   |                        |   |  | 43,141                |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                        |   |  | 2,459                 |  |
| TOTAL REQUEST  |                        |   |  | 45,600                |  |
| TOTAL REQUEST (ROUNDED)  |                        |   |  | 45,600                |  |
| INSTALLED EQT-OTHER APPROP   |                        |   |  | (6,284)               |  |
| 10.Description of Proposed Construction      The Army is requesting full authorization of \$79.6 million and appropriation of \$45.6 million for this phased project. Full authorization of \$79.6 million is requested in the year of initial appropriation. The Army's plan is to construct all phases of this complex using a single construction contract. Construct Phase I of a whole barracks renewal complex. Project includes barracks, one soldier community building, six company operations facilities (four medium, two small), dining facility, central energy plant for this complex and an adjacent complex (Project Number 35362), secondary access roads, parking, and recreation areas. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, and bulk storage and service areas. Install energy monitoring and control systems (EMCS); fire alarm detection and reporting systems; automatic building sprinklers; intrusion detection systems (IDS); and force protection measures. Supporting facilities include utilities; electric service; paving, walks, curbs, and gutters; storm drainage; erosion control measures; information systems; and site improvements. Access for the handicapped will be provided in administrative areas. Heating (gas-fired) and air conditioning (total of 3,520 tons for this project and Project 35362) will be provided. Anti-terrorism/force protection measures will be incorporated into the design, including maximum feasible standoff distance from roads, parking areas, and |                        |   |  |                       |  |

| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |              |                 |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
|---|---|-------------------------------|--------------|-----------------|----------|--------------|-----------------|------------------------------|--|--|--|--|------------------|----|----|----|------|-----------------|----|----|----|-------|------------------------------|----|----|----|---------|-------|--|--|--|-------|
| 3.INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |   |                               |              |                 |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| 4.PROJECT TITLE<br><br>Barracks Complex - Longstreet Road Ph 1  |   | 5.PROJECT NUMBER<br><br>45239 |              |                 |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| <p>9. COST ESTIMATES (CONTINUED)</p> <table border="1"> <thead> <tr> <th>Item</th> <th>UM (M/E)</th> <th>QUANTITY</th> <th>Unit<br/>COST</th> <th>Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5">PRIMARY FACILITY (CONTINUED)</td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(40)</td> </tr> <tr> <td>EMCS Connection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(297)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(1,540)</td> </tr> <tr> <td colspan="4">Total</td> <td>1,877</td> </tr> </tbody> </table> <p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>vehicle unloading areas. Berms, heavy landscaping, and tempered glass windows will be provided in case of a bomb blast. Comprehensive interior design services are required.</p> <p>11. REQ:                    14,350 PN    ADQT:                    7,207 PN    SUBSTD:                    7,143 PN</p> <p>PROJECT: Construct a standard-design barracks complex with dining facility, soldier community building, company operations facilities, and central energy plant to meet the Whole Barracks Renewal Program Standard. (Current Mission)</p> <p>REQUIREMENT: This project is required to provide housing for single soldiers in the 82d Airborne Division. Barracks are required to replace substandard facilities. Administrative and parking facilities are necessary to replace undersized and substandard buildings. This project will also correct spatial relationships between barracks, parking, recreation areas, training areas, work areas, and dining. Maximum utilization for this phase is 228 persons. Intended utilization is 207.</p> <p>CURRENT SITUATION: The typical barracks for the 82d Airborne Division soldier was constructed in 1955. These barracks are over 40 years old, the infrastructure is decaying, and the soldiers still use gang latrines and showers. Existing HVAC and hot water systems require frequent repairing. There is evidence of reinforcement bar problems in some of the concrete structures, and water infiltration in the concrete slabs. The 82d Airborne Division uses permanent, dispersed, inadequate facilities to accommodate brigade and battalion administrative functions. A typical brigade must rely on these, small, dispersed administrative facilities. Battalion headquarters use a combination of a modular building designed for storage and converted barracks space. Administrative facilities have inefficient office layouts. Barracks space converted to battalion headquarters has not been upgraded to an adequate battalion headquarters standard. The two-story designs are required due to the extremely constrained building sites caused by the need to preserve adjacent wooded areas and wetlands.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the barracks and administrative facilities currently being utilized by the soldiers will remain unsatisfactory. The 40 year old facilities will deteriorate and the installation will waste money repairing facilities that are not economically</p> |   |                               | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | PRIMARY FACILITY (CONTINUED) |  |  |  |  | IDS Installation | LS | -- | -- | (40) | EMCS Connection | LS | -- | -- | (297) | Building Information Systems | LS | -- | -- | (1,540) | Total |  |  |  | 1,877 |
| Item  | UM (M/E)                                      | QUANTITY                      | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| PRIMARY FACILITY (CONTINUED)  |   |                               |              |                 |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| IDS Installation  | LS  | --                            | --           | (40)            |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| EMCS Connection   | LS  | --                            | --           | (297)           |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| Building Information Systems  | LS  | --                            | --           | (1,540)         |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |
| Total   |   |                               |              | 1,877           |          |              |                 |                              |  |  |  |  |                  |    |    |    |      |                 |    |    |    |       |                              |    |    |    |         |       |  |  |  |       |

|  |          |                   |
|--|----------|-------------------|
| 1. COMPONENT   |          | 2. DATE           |
| ARMY<br>FY 2001 MILITARY CONSTRUCTION PROJECT DATA   |          | 08 FEB 2000       |
| 3. INSTALLATION AND LOCATION   |          |                   |
| Fort Bragg, North Carolina   |          |                   |
| 4. PROJECT TITLE   |          | 5. PROJECT NUMBER |
| Barracks Complex - Longstreet Road Ph 1  |          | 45239             |
| <p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>feasible to renovate. Soldiers will live in poorly planned and undersized barracks that foster poor morale. Also, command and control is adversely affected by the current site layout with respect to location of barracks, administration, recreation, and training facilities.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. During the past two years, \$50.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this multi-phased project and other projects approved through FY 2001, the remaining unaccompanied enlisted permanent party deficit is 6,371 personnel at this installation.</p> |          |                   |
| 12. SUPPLEMENTAL DATA:   |          |                   |
| A. Estimated Design Data:  |          |                   |
| (1) Status:  |          |                   |
| (a) Date Design Started.....   | MAR 1999 |                   |
| (b) Percent Complete As Of January 2000.....   | 35.00    |                   |
| (c) Date 35% Designed.....   | JAN 2000 |                   |
| (d) Date Design Complete.....  | FEB 2001 |                   |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES      |                   |
| (f) Type of Design Contract: design-bid-build  |          |                   |
| (2) Basis:   |          |                   |
| (a) Standard or Definitive Design: YES   |          |                   |
| (b) Where Most Recently Used:  |          |                   |
| Fort Bragg   |          |                   |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |          |                   |
| (a) Production of Plans and Specifications.....  | 2,400    |                   |
| (b) All Other Design Costs.....  | 600      |                   |
| (c) Total Design Cost.....   | 3,000    |                   |
| (d) Contract.....  | 100      |                   |
| (e) In-house.....  | 2,900    |                   |
| (4) Construction Contract Award..... MAY 2001  |          |                   |
| (5) Construction Start..... JUN 2001   |          |                   |
| (6) Construction Completion..... AUG 2002  |          |                   |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA |  | 2. DATE<br><br>08 FEB 2000 |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
|--|---|--|----------------------------|-----------------------------------|------------------------------------|--|-------------------------|---------------|-----|------|----|----------------|-----|------|-------|--|--|-------|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |   |  |                            |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| 4. PROJECT TITLE<br><br>Barracks Complex - Longstreet Road Ph 1  |   | 5. PROJECT NUMBER<br><br>45239                       |                            |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment<br/>Nomenclature</u></th> <th><u>Procuring<br/>Appropriation</u></th> <th><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>IDS Equipment</td> <td>OPA</td> <td>2001</td> <td>59</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2002</td> <td>6,225</td> </tr> <tr> <td></td> <td></td> <td>TOTAL</td> <td>6,284</td> </tr> </tbody> </table> |   |  |                            | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | IDS Equipment | OPA | 2001 | 59 | Info Sys - ISC | OPA | 2002 | 6,225 |  |  | TOTAL | 6,284 |
| <u>Equipment<br/>Nomenclature</u>  | <u>Procuring<br/>Appropriation</u>            | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>    |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| IDS Equipment  | OPA   | 2001   | 59                         |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| Info Sys - ISC   | OPA   | 2002   | 6,225                      |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
|  |   | TOTAL  | 6,284                      |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| <p>Installation Engineer: Robert Shirron<br/>Phone Number: 910 396-4009</p>  |   |  |                            |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |

|  |                            |   |  |                           |  |
|--|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Bragg<br>North Carolina  |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Tagaytay Street<br>Ph 2B |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>52316                     | 8.PROJECT COST (\$000)<br>Auth<br>Approp      38,600           |                           |  |
| 9.COST ESTIMATES   |                            |   |  |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |  |                           |  |
| Barracks   | m2 (SF)                    | 19,326 ( 208,023)                                 | 1,297  | (25,060)                  |  |
| Dining Facility  | m2 (SF)                    | 1,956 ( 21,051)                                   | 1,999  | (3,909)                   |  |
| Company Operations Facilities  | m2 (SF)                    | 5,927 ( 63,798)                                   | 1,241  | (7,354)                   |  |
| Soldier Community Building, 2 E  | m2 (SF)                    | 2,428 ( 26,130)                                   | 1,335  | (3,240)                   |  |
| Battalion Headquarters, 3 EA   | m2 (SF)                    | 4,354 ( 46,866)                                   | 1,293  | (5,628)                   |  |
| Total from Continuation page   |                            |   |  | (4,982)                   |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  |                           |  |
| Electric Service   | LS                         | --  | --   | (2,143)                   |  |
| Water, Sewer, Gas  | LS                         | --  | --   | (862)                     |  |
| Steam And/Or Chilled Water Dist  | LS                         | --  | --   | (1,890)                   |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --   | (1,390)                   |  |
| Storm Drainage   | LS                         | --  | --   | (2,823)                   |  |
| Site Imp( 5,286) Demo( 1,614)  | LS                         | --  | --   | (6,900)                   |  |
| Information Systems  | LS                         | --  | --   | (782)                     |  |
| Antiterrorism/Force Protection   | LS                         | --  | --   | (208)                     |  |
| ESTIMATED CONTRACT COST  |                            |   |  | 67,171                    |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                           |  |
| SUBTOTAL   |                            |   |  | 67,171                    |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |  | 3,829                     |  |
| TOTAL REQUEST  |                            |   |  | 71,000                    |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |  | 71,000                    |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |  | (3,091)                   |  |
| 10.Description of Proposed Construction      This project is incrementally funded. In FY 2000 Congress fully authorized this project (\$74 million) and appropriated \$16.508 million. The FY 2001 budget eliminates all contingency funding. The current request (\$38.6 million) is reduced accordingly. In addition, advance appropriation for \$15.6 million is requested for Fiscal Year 2002. Project includes barracks, company operations facilities, dining hall, community buildings, fire sprinkler systems, battalion headquarters, brigade headquarters, and upgrade primary street. Barracks include living/sleeping rooms, semi-private baths, walk-in closets, and bulk storage and service areas. Connect energy monitoring and control systems (EMCS). Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; recreation areas; storm drainage; erosion control measures; information systems; and site improvements. Access for the handicapped will be provided in administrative areas. Heating (gas-fired) will be provided from existing heat plant. Air conditioning (1,840 tons) will be provided from existing chiller plant. Demolish ten buildings (16,616 m2) (178,851 SF) within the footprint with asbestos removal. Construction involves disruption of operational steam and chilled water lines supporting adjacent maintenance facilities. Construction of satellite steam plants was determined to be the |                            |   |  |                           |  |

|  |          |                  |                   |
|--|----------|------------------|-------------------|
| 1.COMPONENT  |          | 2.DATE           |                   |
| ARMY   |          | 08 FEB 2000      |                   |
| 3.INSTALLATION AND LOCATION  |          |                  |                   |
| Fort Bragg, North Carolina   |          |                  |                   |
| 4.PROJECT TITLE  |          | 5.PROJECT NUMBER |                   |
| Barracks Complex - Tagaytay Street Ph 2B   |          | 52316            |                   |
| 9. COST ESTIMATES (CONTINUED)  |          |                  |                   |
| Item   | UM (M/E) | QUANTITY         | Unit Cost (\$000) |
| PRIMARY FACILITY (CONTINUED)   |          |                  |                   |
| Brigade Headquarters   | m2 (SF)  | 973 ( 10,473)    | 1,370 (1,333)     |
| IDS Installation   | LS       | --               | -- (51)           |
| EMCS Connection  | LS       | --               | -- (1,373)        |
| Building Information Systems   | LS       | --               | -- (2,225)        |
| Total  |          |                  | 4,982             |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  |          |                  |                   |
| <p>most economic option for providing continued steam and chilled water service to those facilities. Anti-terrorism/force protection measures include maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping and tempered glass windows will be provided to protect in case of a bomb blast. The support facility cost is high due to the relocation of a major steamline and the associated need to provide satellite heat plants; and due to construction of an underground storm water retention system to serve several Military Construction, Army (MCA) projects in the vicinity.</p>   |          |                  |                   |
| 11. REQ: 14,350 PN ADQT: 7,207 PN SUBSTD: 7,143 PN   |          |                  |                   |
| PROJECT: Construct a standard-design barracks complex with barracks, soldier community buildings, brigade headquarters and battalion headquarters buildings, dining facility, and company headquarters to meet the Whole Barracks Renewal Program Standard. (Current Mission)  |          |                  |                   |
| <p>REQUIREMENT: This project is required to provide housing for single soldiers in the 82d Airborne Division, 1st Brigade. Barracks are required to replace substandard facilities. Administrative and parking facilities are necessary to replace undersized and substandard buildings. This project will also correct spatial relationships between barracks, parking, recreation areas, training areas, work areas, and dining. Maximum utilization for the brigade complex is 640 soldiers and the total intended utilization is 522 soldiers for E1-E4 and 58 soldiers for E5-E6.</p>   |          |                  |                   |
| <p>CURRENT SITUATION: The typical barracks for the 82d Airborne Division soldier was constructed in 1955. The infrastructure is decaying, the soldiers still use gang latrines and showers, and existing heating, ventilation, air conditioning, and hot water systems require frequent repairing. There is evidence of reinforcement bar problems in some of the concrete structure and water infiltration in the concrete slabs. The 82d Airborne Division uses permanent, dispersed, and inadequate facilities to accommodate brigade and battalion administrative functions. A typical brigade must rely on these, small, dispersed administrative facilities. Battalion headquarters use a combination of a module building designed for storage and converted barracks</p> |          |                  |                   |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Tagaytay Street Ph 2B   |   | 5. PROJECT NUMBER<br><br>52316 |
| <p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>space. Administrative facilities have inefficient office layouts. Barracks space converted to battalion headquarters has not been upgraded to an adequate battalion headquarters standard. The two-story designs are required due to the extremely constrained building sites caused by the need to preserve adjacent wooded area for the recovery of the endangered red-cockaded woodpecker.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the soldier's barracks and administrative facilities conditions will remain unsatisfactory. These old facilities will continue to deteriorate and the installation will waste money repairing facilities that are not economically feasible to renovate. Soldiers will live in poorly planned and undersized barracks that foster poor morale. Also, command and control is adversely affected by the current site layout with respect to location of barracks, administration, recreation, and training facilities.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This budget estimate is based upon a completed design. During the past two years, \$50.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this multi-phased project and other projects approved through FY 2001, the remaining unaccompanied enlisted permanent party deficit is 6,371 personnel at this installation.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   | JAN 1998                                      |                                |
| (b) Percent Complete As Of January 2000.....   | 100.00  |                                |
| (c) Date 35% Designed.....   | NOV 1998                                      |                                |
| (d) Date Design Complete.....  | JUL 1999                                      |                                |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES   |                                |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: YES   |   |                                |
| (b) Where Most Recently Used:  |   |                                |
| Fort Bragg   |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  | 672   |                                |
| (b) All Other Design Costs.....  | 168   |                                |
| (c) Total Design Cost.....   | 840   |                                |

| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                           |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
|---|---|--|-----------------------------------|------------------------------------|--|-------------------------|---------------|-----|------|----|----------------|-----|------|-------|--|--|-------|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina  |   |  |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| 4. PROJECT TITLE<br><br>Barracks Complex - Tagaytay Street Ph 2B  |   | 5. PROJECT NUMBER<br><br>52316                       |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Continued)</p> <div style="margin-left: 80px;"> (d) Contract.....<br/> (e) In-house..... <span style="float: right;">840</span> </div> <div style="margin-left: 80px;"> (4) Construction Contract Award..... <span style="float: right;">OCT 1999</span><br/> (5) Construction Start..... <span style="float: right;">OCT 1999</span><br/> (6) Construction Completion..... <span style="float: right;">MAR 2003</span> </div> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 80px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment<br/>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring<br/>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th style="text-align: right;"><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>IDS Equipment</td> <td>OPA</td> <td>2003</td> <td style="text-align: right;">38</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2001</td> <td style="text-align: right;">3,053</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">3,091</td> </tr> </tbody> </table> |   |  | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | IDS Equipment | OPA | 2003 | 38 | Info Sys - ISC | OPA | 2001 | 3,053 |  |  | TOTAL | 3,091 |
| <u>Equipment<br/>Nomenclature</u>   | <u>Procuring<br/>Appropriation</u>                | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>           |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| IDS Equipment   | OPA   | 2003   | 38                                |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| Info Sys - ISC  | OPA   | 2001   | 3,053                             |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
|   |   | TOTAL  | 3,091                             |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |
| Installation Engineer: ROBERT L. SHIRRON<br>Phone Number: 910-396-4009  |   |  |                                   |                                    |  |                         |               |     |      |    |                |     |      |       |  |  |       |       |



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|---|---|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM                 | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Sunny Point Military Ocean Terminal<br>North Carolina | 4. COMMAND<br><br>Military Traffic Management Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.91 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 7         | 71       | 243       | 0       | 0      | 0     | 0       | 0      | 93    | 414   |
| B. END FY 2005         | 7         | 72       | 239       | 0       | 0      | 0     | 0       | 0      | 93    | 411   |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 6,606 ha (16,324 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 806,293              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 9,500                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 2,300                |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 7,000                |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 0                    |
| H. GRAND TOTAL.....                                    | 825,093              |

  

|   |         |   |         |                 |
|---|---------|---|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |         |                 |
| CATEGORY                                      | PROJECT |   | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE                           | (\$000) | START COMPLETE  |
| 218   | 41410   | Railroad Equipment Maintenance Facility | 2,300   | 02/1999 09/2000 |
| TOTAL   |         |   | 2,300   |                 |

  

|  |                                 |         |
|--|---------------------------------|---------|
| 9. FUTURE PROJECTS:  |                                 |         |
| CATEGORY   |                                 | COST    |
| CODE   | PROJECT TITLE                   | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                                 |         |
| 851  | Road Improvements and Truck Pad | 3,600   |
| 452  | Open Storage Area               | 1,700   |
| 141  | Deployment Staging Area         | 1,700   |
| TOTAL  |                                 | 7,000   |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                                 |         |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| Receiving, handling, loading and shipping outbound and retrograde ammunition, explosives and other DOD cargo. |

|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Sunny Point Military Ocean TerminalNorth Carolina  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| <p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$664,000 based on the Installation Status Report Information on conditions as of October 1999.</p>   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Sunny Point Military Ocean Terminal<br>North Carolina  |                            |   | 4.PROJECT TITLE<br>Railroad Equipment Maintenance Facility                                   |                           |  |
| 5.PROGRAM ELEMENT<br><br>46029A   | 6.CATEGORY CODE<br><br>218 | 7.PROJECT NUMBER<br><br>41410                     | 8.PROJECT COST (\$000)<br>Auth                      2,300<br>Approp                    2,300 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Maintenance Shop  | m2 (SF)                    | 1,374 ( 14,792)                                   | 1,203  | 1,853<br>(1,653)          |  |
| Flammable Material Storehouse   | m2 (SF)                    | 13.38 ( 144)                                      | 2,114  | (28)                      |  |
| Sand Loading System   | EA                         | 1 --  | 73,282   | (73)                      |  |
| Railroad Spur   | m (LF)                     | 247 ( 810.37)                                     | 360.44   | (89)                      |  |
| Building Information Systems  | LS                         | --  | --   | (10)                      |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 326<br>(92)               |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (38)                      |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (64)                      |  |
| Storm Drainage  | LS                         | --  | --   | (49)                      |  |
| Site Imp( 76) Demo( )   | LS                         | --  | --   | (76)                      |  |
| Information Systems   | LS                         | --  | --   | (7)                       |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 2,179                     |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 2,179                     |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 124                       |  |
| TOTAL REQUEST   |                            |   |  | 2,303                     |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 2,300                     |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Construct a railroad equipment maintenance facility. Project includes two maintenance bays to accommodate two locomotives and two railcars; tool and parts storage; offices, break room, and restrooms; machine and welding shop; mechanical equipment room; and general storage. Also included are flammable materials storage, a device for refilling a locomotive sand reservoir, bridge crane (10-ton), jib crane (2.9 ton), drop table, inspection pit, locomotive exhaust vent system, and compressed air system. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; new rail tracks; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by a self-contained oil-fired system. Air conditioning (10 tons) will be provided for administrative areas and heating and mechanical ventilation systems for the bays. The existing building will be demolished using other funds. |                            |   |  |                           |  |
| 11. REQ:                      1,374 m2    ADQT:                      NONE                      SUBSTD:                      812 m2  |                            |   |  |                           |  |
| PROJECT: Construct a railroad equipment maintenance facility in support of the Army's Strategic Mobility Program. (Current Mission)   |                            |   |  |                           |  |

|   |  |                   |
|---|--|-------------------|
| 1. COMPONENT  |  | 2. DATE           |
| ARMY<br>FY 2001 MILITARY CONSTRUCTION PROJECT DATA  |  | 08 FEB 2000       |
| 3. INSTALLATION AND LOCATION  |  |                   |
| Sunny Point Military Ocean Terminal, North Carolina   |  |                   |
| 4. PROJECT TITLE  |  | 5. PROJECT NUMBER |
| Railroad Equipment Maintenance Facility   |  | 41410             |
| <p><u>REQUIREMENT:</u> This project replaces an existing wooden structure and is required to insure the readiness of the installation and its capability to support the ammunition and cargo movements for the Strategic Mobility Plan. This project will provide safe and efficient facilities to maintain and repair government owned railroad equipment used to move ammunition and other cargo between holding areas and wharves for transfer to ocean going vessels. This equipment includes 199 railcars, eight locomotives, and 15 pieces of railway maintenance equipment.</p> <p><u>CURRENT SITUATION:</u> Railroad equipment supporting the Strategic Mobility Program ammunition and cargo movement capability is currently maintained in a wooden structure built in 1955 and has never been renovated. All the building systems are failing and are worn out. In the summer of 1992 the building's laminated wood columns structurally failed when they buckled and bowed. The building did not collapse, but it was vacated while emergency repairs were made. This facility is located in a coastal area and is subject to hurricane winds on regular intervals. The building is inadequately lit and drafty. There are no showers or separate restrooms for male and female personnel. Employees must use the boiler room for the break room and locker room.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation risks the failure of a critical strategic mobility support function during a national emergency. The conditions in the existing facility constrain the operational capability and readiness posture of the installation in both routine ammunition movements and particularly in the event of a national defense emergency. Also, the existing facility is in such poor condition that it will cease to be functional in the near future, resulting in greatly curtailed operational capability, thereby further degrading throughput and readiness posture.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |  |                   |
| 12. SUPPLEMENTAL DATA:  |  |                   |
| A. Estimated Design Data:   |  |                   |
| (1) Status:   |  |                   |
| (a)   | Date Design Started.....                         | FEB 1999          |
| (b)   | Percent Complete As Of January 2000.....         | 35.00             |
| (c)   | Date 35% Designed.....                           | JAN 2000          |
| (d)   | Date Design Complete.....                        | SEP 2000          |
| (e)   | Parametric Cost Estimating Used to Develop Costs | YES               |
| (f)   | Type of Design Contract: design-bid-build        |                   |
| (2) Basis:  |  |                   |
| (a)   | Standard or Definitive Design: NO                |                   |



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE | PROJECT | INSTALLATION (COMMAND)                            | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|-------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| ----- | NUMBER  | PROJECT TITLE                                     | -----                 | -----                 | -----                   | ----- |
| Ohio  |         | Defense Supply Center Columbus (TRADOC)           |                       |                       |                         | 181   |
|       | 52847   | Military Entrance Processing Station              | 1,832                 | 1,832                 | C                       | 183   |
|       |         | Subtotal Defense Supply Center Columbus PART I \$ | 1,832                 | 1,832                 |                         |       |
|       |         | * TOTAL MCA FOR Ohio                              | \$ 1,832              | 1,832                 |                         |       |



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| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      |         | 2. DATE<br>08 FEB 2000                         |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
|---|--|---------|--|--------------------|-----------|------------------|---|--|--------|--|-----------|-------|--|--|----------|---|--|-------|--|--------|-------|------------------------------|--------|-------|---------------------|----------------------|-------|---|---|---|---|---|---|---|---|---|----------------|---|---|---|---|---|---|---|---|---|---|
| 3. INSTALLATION AND LOCATION<br><br>Defense Supply Center Columbus<br>Ohio  | 4. COMMAND<br><br>Defense Logistics Agency |         | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.99 |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 6. PERSONNEL STRENGTH: <table style="width: 100%; border: none;"> <tr> <td></td> <td colspan="3" style="text-align: center;">PERMANENT</td> <td colspan="3" style="text-align: center;">STUDENTS</td> <td colspan="3" style="text-align: center;">SUPPORTED</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLIST</td> <td style="text-align: center;">CIVIL</td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLIST</td> <td style="text-align: center;">CIVIL</td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLIST</td> <td style="text-align: center;">CIVIL</td> <td style="text-align: center;">TOTAL</td> </tr> <tr> <td>A. AS OF 30 SEP 1999</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>B. END FY 2005</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table> |  |         |  |                    | PERMANENT |                  |   | STUDENTS                                 |        |  | SUPPORTED |       |  |  |          | OFFICER   | ENLIST                                     | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER                      | ENLIST | CIVIL | TOTAL               | A. AS OF 30 SEP 1999 | 0     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | B. END FY 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | PERMANENT                                  |         |  | STUDENTS           |           |                  | SUPPORTED                                 |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
|   | OFFICER                                    | ENLIST  | CIVIL  | OFFICER            | ENLIST    | CIVIL            | OFFICER                                   | ENLIST                                   | CIVIL  | TOTAL  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| A. AS OF 30 SEP 1999  | 0  | 0       | 0  | 0                  | 0         | 0                | 0   | 0  | 0      | 0  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| B. END FY 2005  | 0  | 0       | 0  | 0                  | 0         | 0                | 0   | 0  | 0      | 0  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 7. INVENTORY DATA (\$000)<br><table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">A. TOTAL AREA.....</td> <td style="width: 20%;">0 ha</td> <td style="width: 20%;">(0 AC)</td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 1999.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td style="text-align: right;">4,373</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM.....</td> <td></td> <td style="text-align: right;">1,832</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td style="text-align: right;">6,205</td> </tr> </table>   |  |         |  | A. TOTAL AREA..... | 0 ha      | (0 AC)           | B. INVENTORY TOTAL AS OF 30 SEP 1999..... |  | 0      | C. AUTHORIZATION NOT YET IN INVENTORY.....                   |           | 4,373 | D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... |  | 1,832    | E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM..... |  | 0     | F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... |        | 0     | G. REMAINING DEFICIENCY..... |        | 0     | H. GRAND TOTAL..... |                      | 6,205 |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| A. TOTAL AREA.....  | 0 ha                                       | (0 AC)  |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....   |  | 0       |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| C. AUTHORIZATION NOT YET IN INVENTORY.....  |  | 4,373   |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM.....  |  | 1,832   |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....   |  | 0       |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....  |  | 0       |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| G. REMAINING DEFICIENCY.....  |  | 0       |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| H. GRAND TOTAL.....   |  | 6,205   |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM:<br><table style="width: 100%; border: none;"> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">PROJECT</th> <th style="text-align: right;">COST</th> <th style="text-align: left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;">CODE</th> <th style="text-align: left;">NUMBER</th> <th style="text-align: right;">(\$000)</th> <th style="text-align: left;">START</th> </tr> <tr> <th></th> <th style="text-align: left;">PROJECT TITLE</th> <th></th> <th style="text-align: left;">COMPLETE</th> </tr> <tr> <td>610</td> <td>52847 Military Entrance Processing Station</td> <td style="text-align: right;">1,832</td> <td>12/1999 09/2000</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td style="text-align: right;">1,832</td> <td></td> </tr> </table>  |  |         |  | CATEGORY           | PROJECT   | COST             | DESIGN STATUS                             | CODE                                     | NUMBER | (\$000)  | START     |       | PROJECT TITLE  |  | COMPLETE | 610   | 52847 Military Entrance Processing Station | 1,832 | 12/1999 09/2000  | TOTAL  |       | 1,832                        |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| CATEGORY  | PROJECT                                    | COST    | DESIGN STATUS                                  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| CODE  | NUMBER                                     | (\$000) | START  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
|   | PROJECT TITLE                              |         | COMPLETE                                       |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 610   | 52847 Military Entrance Processing Station | 1,832   | 12/1999 09/2000                                |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| TOTAL   |  | 1,832   |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 9. FUTURE PROJECTS:<br><table style="width: 100%; border: none;"> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: right;">COST</th> </tr> <tr> <th style="text-align: left;">CODE</th> <th style="text-align: right;">(\$000)</th> </tr> <tr> <td>A. INCLUDED IN THE FY 2002 PROGRAM: NONE</td> <td></td> </tr> <tr> <td>B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE</td> <td></td> </tr> </table>   |  |         |  | CATEGORY           | COST      | CODE             | (\$000)                                   | A. INCLUDED IN THE FY 2002 PROGRAM: NONE |        | B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| CATEGORY  | COST                                       |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| CODE  | (\$000)                                    |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE  |  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE  |  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 10. MISSION OR MAJOR FUNCTIONS:   |  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:<br><table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>  |  |         |  |                    | (\$000)   | A. AIR POLLUTION | 0   | B. WATER POLLUTION                       | 0      | C. OCCUPATIONAL SAFETY AND HEALTH                            | 0         |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
|   | (\$000)                                    |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| A. AIR POLLUTION  | 0  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| B. WATER POLLUTION  | 0  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0  |         |  |                    |           |                  |   |  |        |  |           |       |  |  |          |   |  |       |  |        |       |                              |        |       |                     |                      |       |   |   |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |   |   |   |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Defense Supply Center Columbus      Ohio |                                       |                        |
|   |                                       |                        |
| REMARKS :<br>Non-Army; Non-ISR installation.                        |                                       |                        |
|   |                                       |                        |

|  |                        |   |  |                       |  |
|--|------------------------|---|--|-----------------------|--|
| 1.COMPONENT<br>ARMY  |                        | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Defense Supply Center Columbus<br>Ohio  |                        |   | 4.PROJECT TITLE<br>Military Entrance Processing Station                                |                       |  |
| 5.PROGRAM ELEMENT<br>85796A  | 6.CATEGORY CODE<br>610 | 7.PROJECT NUMBER<br>52847                         | 8.PROJECT COST (\$000)<br>Auth                    1,832<br>Approp                1,832 |                       |  |
| 9.COST ESTIMATES   |                        |   |  |                       |  |
| ITEM   | UM (M/E)               | QUANTITY  | UNIT COST  | COST (\$000)          |  |
| <u>PRIMARY FACILITY</u>  |                        |   |  |                       |  |
| Renovate Administrative Facilit  | m2 (SF)                | 2,260 ( 24,322)                                   | 685.63   | 1,713<br>(1,549)      |  |
| Asbestos Removal   | LS                     | --  | --   | (85)                  |  |
| Building Information Systems   | LS                     | --  | --   | (79)                  |  |
| <u>SUPPORTING FACILITIES</u>   |                        |   |  |                       |  |
| Site Imp(      20) Demo(      )  | LS                     | --  | --   | 20<br>(20)            |  |
| ESTIMATED CONTRACT COST  |                        |   |  | 1,733                 |  |
| CONTINGENCY PERCENT (.00 %)  |                        |   |  |                       |  |
| SUBTOTAL   |                        |   |  | 1,733                 |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                        |   |  | 99                    |  |
| TOTAL REQUEST  |                        |   |  | 1,832                 |  |
| TOTAL REQUEST (ROUNDED)  |                        |   |  | 1,832                 |  |
| INSTALLED EQT-OTHER APPROP   |                        |   |  | (0)                   |  |
| 10.Description of Proposed Construction      Renovate adminisrative space for Military Entrance Processing Station (MEPS) facility. Renovation includes selective demolition of interior building systems and removal of friable asbestos. This project will provide testing and medical examination rooms, and orientation, ceremony, and conference rooms. Supporting facilities include installation of utilities; new ventilation and air conditioning system; electric service; fire protection and alarm systems; communication and information systems; and site improvements. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services are required. |                        |   |  |                       |  |
| 11. REQ:                    1,840 m2   ADQT:                    NONE                    SUBSTD:                    2,091 m2  |                        |   |  |                       |  |
| PROJECT:   Renovate operations area for Military Entrance Processing Station (MEPS) at Defense Supply Center, Columbus (DSCC), Columbus, Ohio. (Current Mission)   |                        |   |  |                       |  |
| REQUIREMENT:   This project is required to provide a more efficient and cost effective means of processing applicants into the military services while enhancing the quality-of-life for all MEPS personnel. On an annual basis, the Columbus MEPS facility has the military enlistment responsibility for processing applicants from 55 counties in Ohio, and four counties in West Virginia. Annually, more than 5,200 applicants will enlist and report to their  |                        |   |  |                       |  |



| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |      |  |  |  |
|--|---|--|---|--|--|-------------------------------|------|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Defense Supply Center Columbus, Ohio   |   |  |   |  |  |                               |      |  |  |  |
| 4. PROJECT TITLE<br><br>Military Entrance Processing Station   |   | 5. PROJECT NUMBER<br><br>52847                                   |   |  |  |                               |      |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (Continued)<br>A. Estimated Design Data: (Continued)<br><br>B. Equipment associated with this project which will be provided from other appropriations:<br><br><table> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NONE |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |      |  |  |  |
| NONE   |   |  |   |  |  |                               |      |  |  |  |
| Installation Engineer: Anthony E. Cea<br>Phone Number: 614 692-3864  |   |  |   |  |  |                               |      |  |  |  |

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE  | PROJECT | INSTALLATION (COMMAND)                  | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT | MISSION | PAGE  |
|--------|---------|---|-----------------------|-----------------------|-----------------|---------|-------|
| -----  | NUMBER  | PROJECT TITLE                           | -----                 | -----                 | -----           | -----   | ----- |
| Oregon |         | Umatilla Depot Activity (AMC)           |                       |                       |                 |         | 189   |
|        | 53377   | Ammunition Demilitarization Fac Ph VI   | 0                     | 9,400                 | N               |         | 191   |
|        |         | Subtotal Umatilla Depot Activity PART I | \$ 0                  | 9,400                 |                 |         |       |
|        |         | * TOTAL MCA FOR Oregon                  | \$ 0                  | 9,400                 |                 |         |       |



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|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Umatilla Depot Activity<br>Oregon | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.25 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 2         | 5        | 349       | 0       | 0      | 0     | 0       | 0      | 8     | 364   |
| B. END FY 2005         | 3         | 5        | 527       | 0       | 0      | 0     | 0       | 0      | 8     | 543   |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 7,984 ha (19,729 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 991,513              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 11,100               |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 0                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 242,600              |
| H. GRAND TOTAL.....                                    | 1,254,613            |

  

|   |             |                                       |              |                 |
|---|-------------|---------------------------------------|--------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |             |                                       |              |                 |
| CATEGORY                                      | PROJECT     | PROJECT TITLE                         | COST (\$000) | DESIGN STATUS   |
|   | CODE NUMBER |                                       |              | START COMPLETE  |
|   | 216 53377   | Ammunition Demilitarization Fac Ph VI | 9,400        | 10/1987 01/1994 |
| TOTAL   |             |                                       | 9,400        |                 |

  

|  |               |              |
|--|---------------|--------------|
| 9. FUTURE PROJECTS:  |               |              |
| CATEGORY   | PROJECT TITLE | COST (\$000) |
|  | CODE          |              |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |              |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |              |

  

|   |  |
|---|--|
| 10. MISSION OR MAJOR FUNCTIONS:   |  |
| <p>Operate a reserve storage depot activity under the command of Tooele Army Depot, providing for care, preservation and minor maintenance of assigned commodities, including chemical and conventional munitions. It also provides limited maintenance to preclude deterioration of activity facilities and has limited shipping and receiving capabilities of assigned commodities.</p> |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|  |                                       |                        |
|--|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Umatilla Depot Activity                      Oregon |                                       |                        |
|  |                                       |                        |
| REMARKS :<br>Non-ISR Installation.   |                                       |                        |
|  |                                       |                        |

|   |                            |  |  |                           |  |
|---|----------------------------|--|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br><b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Umatilla Depot Activity<br>Oregon  |                            |  | 4.PROJECT TITLE<br>Ammunition Demilitarization Fac Ph V1 |                           |  |
| 5.PROGRAM ELEMENT<br><br>78007A   | 6.CATEGORY CODE<br><br>216 | 7.PROJECT NUMBER<br><br>53377                            | 8.PROJECT COST (\$000)<br>Auth<br>Approp<br>9,400        |                           |  |
| 9.COST ESTIMATES  |                            |  |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY   | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |  |  |                           |  |
| Munition Demil Building   | m2 (SF)                    | 7,661 ( 82,466)  | 11,730   | 145,782<br>(89,864)       |  |
| Process & Utility Building  | m2 (SF)                    | 2,310 ( 24,864)  | 4,783  | (11,050)                  |  |
| Container Handling Building   | m2 (SF)                    | 4,138 ( 44,537)  | 4,808  | (19,893)                  |  |
| Process Support Building (PSB)  | m2 (SF)                    | 1,186 ( 12,767)  | 3,182  | (3,775)                   |  |
| Personnel Maintenance Building  | m2 (SF)                    | 1,892 ( 20,363)  | 3,649  | (6,903)                   |  |
| Total from Continuation page  |                            |  |  | (14,297)                  |  |
| <u>SUPPORTING FACILITIES</u>  |                            |  |  |                           |  |
| Electric Service  | LS                         | --   | --   | 35,488<br>(14,605)        |  |
| Water, Sewer, Gas   | LS                         | --   | --   | (5,322)                   |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --   | --   | (6,741)                   |  |
| Storm Drainage  | LS                         | --   | --   | (1,601)                   |  |
| Site Imp( 6,283) Demo( )  | LS                         | --   | --   | (6,283)                   |  |
| Information Systems   | LS                         | --   | --   | (936)                     |  |
| ESTIMATED CONTRACT COST   |                            |  |  | 181,270                   |  |
| CONTINGENCY PERCENT (.00 %)   |                            |  |  |                           |  |
| SUBTOTAL  |                            |  |  | 181,270                   |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |  |  | 10,332                    |  |
| TOTAL REQUEST   |                            |  |  | 191,602                   |  |
| TOTAL REQUEST (ROUNDED)   |                            |  |  | 191,602                   |  |
| INSTALLED EQT-OTHER APPROP  |                            |  |  | (0)                       |  |
| 10.Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. The FY 2001 budget eliminates all contingency funding. This request is for Increment VI (\$9.4 million), the last phase. Increment I (Project Number (PN) 17701, \$12.0 million) was approved in the FY 95 MILCON program, Increment II (PN 45383, \$64.0 million) was approved in FY 97, Increment III (PN 47256, \$57.427 million) was approved in FY 98, Increment IV (PN 47257, \$23.95 million) was approved in FY 99 and Increment V (PN 50009, \$24.825 million) was approved in the FY 2000 MILCON program. This project, at full funding and authorization, will result in the construction of a site-adapted toxic chemical munitions demilitarization complex for processing lethal chemical munitions presently stored at Umatilla Depot Activity . Primary facilities include a munitions demilitarization building (MDB) with blast containment area connected to a munitions container handling building (CHB) by an enclosed corridor; a process utilities building (PUB) with bulk chemical storage, brine reduction storage facilities and a central boiler room; a personnel support and maintenance facility with change rooms, maintenance shop and storage facility, medical treatment area, lunch room and conference room; a process support and administrative building; a chemical analysis laboratory; and entry control facility; rehab warehouse; and |                            |  |  |                           |  |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000 |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
|---|---|----------------------------|--------------|-----------------|----------|--------------|-----------------|-------------------------------------|--|--|--|--|------------------------|---------|-----------------|--------|---------|------------|---------|-----------------|--------|---------|----------------------|---------|-----------------|--------|-------|------------------|----|----|----|---------|------------------------------|----|----|----|-------|--|--|--|-------|--------|
| 3. INSTALLATION AND LOCATION<br><br>Umatilla Depot Activity, Oregon   |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| 4. PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph VI   | 5. PROJECT NUMBER<br><br>53377                |                            |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| <u>9. COST ESTIMATES (CONTINUED)</u> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit<br/>COST</th> <th style="text-align: left;">Cost<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>Entry Control Facility</td> <td>m2 (SF)</td> <td>115.85 ( 1,247)</td> <td>13,973</td> <td>(1,619)</td> </tr> <tr> <td>Laboratory</td> <td>m2 (SF)</td> <td>880.16 ( 9,474)</td> <td>11,054</td> <td>(9,729)</td> </tr> <tr> <td>Warehouse Renovation</td> <td>m2 (SF)</td> <td>3,066 ( 33,000)</td> <td>324.85</td> <td>(996)</td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(1,198)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(755)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">14,297</td> </tr> </tbody> </table>   |   |                            | Item         | UM (M/E)        | QUANTITY | Unit<br>COST | Cost<br>(\$000) | <u>PRIMARY FACILITY (CONTINUED)</u> |  |  |  |  | Entry Control Facility | m2 (SF) | 115.85 ( 1,247) | 13,973 | (1,619) | Laboratory | m2 (SF) | 880.16 ( 9,474) | 11,054 | (9,729) | Warehouse Renovation | m2 (SF) | 3,066 ( 33,000) | 324.85 | (996) | IDS Installation | LS | -- | -- | (1,198) | Building Information Systems | LS | -- | -- | (755) |  |  |  | Total | 14,297 |
| Item  | UM (M/E)                                      | QUANTITY                   | Unit<br>COST | Cost<br>(\$000) |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| <u>PRIMARY FACILITY (CONTINUED)</u>   |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| Entry Control Facility  | m2 (SF)                                       | 115.85 ( 1,247)            | 13,973       | (1,619)         |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| Laboratory  | m2 (SF)                                       | 880.16 ( 9,474)            | 11,054       | (9,729)         |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| Warehouse Renovation  | m2 (SF)                                       | 3,066 ( 33,000)            | 324.85       | (996)           |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| IDS Installation  | LS  | --                         | --           | (1,198)         |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| Building Information Systems  | LS  | --                         | --           | (755)           |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
|   |   |                            | Total        | 14,297          |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| <u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u><br>office/storage space and laboratory for non-US inspectors and associated US escorts. Special features include blast doors, fire protection, a cascading heating, ventilation, air conditioning (HVAC) system with airlocks for agent containment, special air filtration, special personnel protective clothing area, toxic chemical resistive coatings and surfaces, explosion-proof electrical fixtures. Install an intrusion detection system (IDS). Supporting facilities include utilities; electrical substation and distribution system; sewage pump station; paving, surfacing, walks, curbs and gutters; storm drainage; security fencing, gates and lighting; information systems; fuel storage and distribution; and site improvements. Heating will be provided by a natural gas-fired central unit. Air conditioning (500 tons) will be provided by self-contained units.  |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |
| <u>11. REQ:</u> 21,249 m2    ADQT:                    NONE                    SUBSTD:                    NONE<br><u>PROJECT:</u> Construct a standard-design toxic chemical munitions demilitarization complex to dispose of chemical agents and munitions. (New Mission)<br><u>REQUIREMENT:</u> This project is required to provide the capability to demilitarize and dispose of the lethal toxic chemical agents and munitions stored at this location in a safe, environmentally acceptable manner. Congress has mandated the disposal to the unitary chemical stockpiles. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.<br><u>CURRENT SITUATION:</u> Rockets mines, projectiles, bombs and spray tanks containing lethal chemical agents are stored in igloos at the installation; one-ton containers are stored in a warehouse at the installation. Some of these munitions currently exhibit an accelerated rate of deterioration. These munitions are of no strategic value but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safety storage continue to accrue. No other acceptable disposal facilities are available. |   |                            |              |                 |          |              |                 |                                     |  |  |  |  |                        |         |                 |        |         |            |         |                 |        |         |                      |         |                 |        |       |                  |    |    |    |         |                              |    |    |    |       |  |  |  |       |        |

|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Umatilla Depot Activity, Oregon   |   |                               |
| 4.PROJECT TITLE<br><br>Ammunition Demilitarization Fac Ph V1   |   | 5.PROJECT NUMBER<br><br>53377 |
| <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the Army will not be able to comply with the Congressional mandate for Chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and munitions deteriorate with age. The threat to the health of Depot employees and the environment will continue.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.</p>   |   |                               |
| <p>12.    <u>SUPPLEMENTAL DATA:</u></p> <p>    A.    Estimated Design Data:</p> <p>        (1)    Status:</p> <p>            (a)    Date Design Started.....    <u>OCT 1987</u></p> <p>            (b)    Percent Complete As Of January 2000.....    <u>100.00</u></p> <p>            (c)    Date 35% Designed.....    <u>MAR 1990</u></p> <p>            (d)    Date Design Complete.....    <u>JAN 1994</u></p> <p>            (e)    Parametric Cost Estimating Used to Develop Costs    <u>NO</u></p> <p>            (f)    Type of Design Contract:    design-bid-build</p> <p>        (2)    Basis:</p> <p>            (a)    Standard or Definitive Design:    NO</p> <p>        (3)    Total Design Cost (c) = (a)+(b) OR (d)+(e):    (\$000)</p> <p>            (a)    Production of Plans and Specifications.....    <u>5,590</u></p> <p>            (b)    All Other Design Costs.....    <u>5,820</u></p> <p>            (c)    Total Design Cost.....    <u>11,410</u></p> <p>            (d)    Contract.....    <u>5,590</u></p> <p>            (e)    In-house.....    <u>5,820</u></p> <p>        (4)    Contruction Contract Award.....    <u>FEB 1997</u></p> <p>        (5)    Construction Start.....    <u>JUN 1997</u></p> <p>        (6)    Construction Completion.....    <u>JAN 2001</u></p> |   |                               |



DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE        | PROJECT | INSTALLATION (COMMAND)                      | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|--------------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| -----        | NUMBER  | PROJECT TITLE                               | -----                 | -----                 | -----                   | ----- |
| Pennsylvania |         | Carlisle Barracks (TRADOC)                  |                       |                       |                         | 197   |
|              | 21431   | Academic Research Facility                  | 10,500                | 10,500                | C                       | 199   |
|              |         | Subtotal Carlisle Barracks PART I           | \$ 10,500             | 10,500                |                         |       |
|              |         | Defense Distribution Center (TRADOC)        |                       |                       |                         | 203   |
|              | 52677   | Military Entrance Processing Station        | 3,700                 | 3,700                 | C                       | 205   |
|              |         | Subtotal Defense Distribution Center PART I | \$ 3,700              | 3,700                 |                         |       |
|              |         | * TOTAL MCA FOR Pennsylvania                | \$ 14,200             | 14,200                |                         |       |



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|   |   |  |
|---|---|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Carlisle Barracks<br>Pennsylvania | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.94 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 152       | 156      | 556       | 451     | 0      | 31    | 36      | 2      | 323   | 1,707 |
| B. END FY 2005         | 147       | 154      | 504       | 363     | 0      | 27    | 37      | 2      | 323   | 1,557 |

  

|  |                 |
|--|-----------------|
| 7. INVENTORY DATA (\$000)                              |                 |
| A. TOTAL AREA.....                                     | 163 ha (403 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 241,329         |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 5,000           |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 10,500          |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0               |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0               |
| G. REMAINING DEFICIENCY.....                           | 2,050           |
| H. GRAND TOTAL.....                                    | 258,879         |

  

|   |         |                            |         |                 |
|---|---------|----------------------------|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                            |         |                 |
| CATEGORY                                      | PROJECT |                            | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE              | (\$000) | START COMPLETE  |
| 610   | 21431   | Academic Research Facility | 10,500  | 05/1999 10/2000 |
| TOTAL   |         |                            | 10,500  |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   |               | COST    |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Provide administrative and logistical support for the operation of the U.S. Army Garrison, U.S. Army War College, U.S. Army Military History Institute, U.S. Dunham Army Hospital and other tenant units and activities. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|  |                                       |                        |
|--|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <p>INSTALLATION AND LOCATION: Carlisle Barracks                      Pennsylvania</p>  |                                       |                        |
|  |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$28,865,000 based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|  |                                       |                        |

|   |                            |  |  |                           |  |
|---|----------------------------|--|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br><b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Carlisle Barracks<br>Pennsylvania  |                            |  | 4.PROJECT TITLE<br>Academic Research Facility          |                           |  |
| 5.PROGRAM ELEMENT<br><br>85796A   | 6.CATEGORY CODE<br><br>610 | 7.PROJECT NUMBER<br><br>21431                            | 8.PROJECT COST (\$000)<br>Auth 10,500<br>Approp 10,500 |                           |  |
| 9.COST ESTIMATES  |                            |  |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY   | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |  |  |                           |  |
| Academic Research Facility  | m2 (SF)                    | 6,203 ( 66,769)  | 1,241  | 8,423<br>(7,695)          |  |
| Special Foundations   | LS                         | --   | --   | (324)                     |  |
| IDS Installation  | LS                         | --   | --   | (49)                      |  |
| Building Information Systems  | LS                         | --   | --   | (355)                     |  |
| <u>SUPPORTING FACILITIES</u>  |                            |  |  |                           |  |
| Electric Service  | LS                         | --   | --   | 1,511<br>(85)             |  |
| Water, Sewer, Gas   | LS                         | --   | --   | (23)                      |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --   | --   | (518)                     |  |
| Storm Drainage  | LS                         | --   | --   | (21)                      |  |
| Site Imp( 134) Demo( 491)   | LS                         | --   | --   | (626)                     |  |
| Information Systems   | LS                         | --   | --   | (136)                     |  |
| Antiterrorism/Force Protection  | LS                         | --   | --   | (102)                     |  |
| ESTIMATED CONTRACT COST   |                            |  |  | 9,934                     |  |
| CONTINGENCY PERCENT (.00 %)   |                            |  |  |                           |  |
| SUBTOTAL  |                            |  |  | 9,934                     |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |  |  | 566                       |  |
| TOTAL REQUEST   |                            |  |  | 10,500                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |  |  | 10,500                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |  |  | (3,767)                   |  |
| 10.Description of Proposed Construction Construct an academic research facility to accommodate Military History Institute (MHI) archival and research requirements at Carlisle Barracks. Project includes a multi-story building with reception, administrative, mailroom, operations, supply, storage and reading areas, stack areas, classified storage vault and special collections areas, library services, historical services, meeting, restroom and break areas. Provide passenger and freight elevators, temperature and humidity controls, and fire suppression system to protect holdings. Install interior and exterior security system with closed circuit television cameras and monitors, window surveillance and protection, and electronic entry system. Install an intrusion detection system (IDS). Radon mitigation measures will be required. Supporting facilities include utilities; electric service; site lighting; extension of utilities; parking and roadway pavements; paving, walks, curbs and gutters; retaining walls; information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by self-contained plant. Air conditioning (200 tons) will be provided by self-contained system. Demolish 14 buildings (5,075 m2) to include asbestos and lead abatement. Comprehensive building and furnishings related interior design services are required. Anti-terrorism force protection measures include passive vehicle restraints (reinforced concrete retaining walls and pre-cast |                            |  |  |                           |  |

|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Carlisle Barracks, Pennsylvania   |   |                               |
| 4.PROJECT TITLE<br><br>Academic Research Facility  |   | 5.PROJECT NUMBER<br><br>21431 |
| <u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u><br>concrete planters).  |   |                               |
| <u>11. REQ:</u> 6,329 m2 <u>ADQT:</u> 126 m2 <u>SUBSTD:</u> 5,928 m2<br><u>PROJECT:</u> Construct an academic research facility to provide adequate operational space for the US Army Military History Institute (MHI). (Current Mission)<br><u>REQUIREMENT:</u> This project is required to allow the US Army Military History Institute to continue to perform its mission and protect an at-risk collection appraised conservatively at \$250 million. The facility is used by students of the Army War College for the study of strategic doctrine with which the Army trains and fights. The Institute also performs an outreach function to the academic community and the American public who wish to know more about the Army. The Institute collects, organizes, preserves, stores, and makes accessible, non-record copies of official documents, published military histories, Army-related magazines and journals, photographs, personal papers of general officers, senior Army civilian leaders, and surveys of veterans for study. It supports current Army missions and operations through the research and use of historical documentation.<br><u>CURRENT SITUATION:</u> Military History Institute operations are currently being conducted in one primary facility (Upton Hall) and four support facilities. Upton Hall was constructed in 1940 as an educational facility and has undergone limited modification attempting to meet the Institute's unique mission. The facility lacks adequate storage space, and structural limitations stymie efforts to improve workplace efficiency and address increased storage needs of the archives. Existing heating, ventilation and air conditioning systems are undersized and outdated. The archival collection is forced into spaces that have no humidity control, thereby causing many materials and one-of-a-kind artifacts to deteriorate at a greatly accelerated rate. Upton Hall is not compliant with the Americans with Disabilities Act (ADA). Handicapped persons gain access to the facility via a freight elevator. The US Army will be subject to complaints and possible legal action for failing to support access to a public facility. Existing halon fire suppression systems protect less than one third of the collection. Additionally, these halon systems are no longer safe or environmentally allowed and therefore must be removed and replaced to meet environmental laws. Emergency egresses do not meet fire codes. Power, voice and data circuits are insufficient for office automation needs and to allow remote accessing of holdings. Existing lighting is insufficient throughout the facility. Portions of existing floor tile and adhesives contain asbestos material, and most painted surfaces are contaminated with lead based paints.<br><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, successful accomplishment of the US Army MHI mission will be jeopardized. Failure to construct a new facility and relocate operations from Upton Hall will threaten a unique and irreplaceable historical research collection. The environmental |   |                               |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Carlisle Barracks, Pennsylvania  |   |                                |
| 4. PROJECT TITLE<br><br>Academic Research Facility   |   | 5. PROJECT NUMBER<br><br>21431 |
| <p><u>IMPACT IF NOT PROVIDED: (CONTINUED)</u></p> <p>conditions within Upton Hall are not conducive to preservation. Significant temperature and humidity fluctuations accelerate the deterioration of paper materials. Routine conservation procedures reduce this degradation; however, the long-term exposure of the material to these conditions will cause significant portions of the materials to decay and increase costs for conservation efforts. MHI adds 300 to 500 linear feet of new materials each year. The book stacks are full and the Institute has been placing materials in hallways and corridors. The Institute will either be forced to excess some of its holdings or discontinue collecting history of the Army. The Institute's dispersed operations limit workforce efficiencies. Unless new construction occurs, the backlog in cataloging of the collection will continue to grow. Additionally, improved use of automation to enhance employee efficiencies and to aid in the conservation of the collection (digitization) will be severely limited.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism force protection measures are included. An economic analysis has been prepared and was utilized in evaluating this project. This is the most cost effective method to satisfy this requirement.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   | MAY 1999  |                                |
| (b) Percent Complete As Of January 2000.....   | 35.00   |                                |
| (c) Date 35% Designed.....   | JAN 2000  |                                |
| (d) Date Design Complete.....  | OCT 2000  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES   |                                |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (g) An energy study and life cycle cost analysis will be documented during the final design.   |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: NO  |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  | 600   |                                |
| (b) All Other Design Costs.....  | 550   |                                |
| (c) Total Design Cost.....   | 1,150   |                                |
| (d) Contract.....  | 135   |                                |
| (e) In-house.....  | 1,015   |                                |
| (4) Contruction Contract Award..... JAN 2001   |   |                                |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                           |                                   |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
|--|---|--|-----------------------------------|------------------------------------|--|-------------------------|--------------------------|-----|------|-----|--------------------------|-----|------|-----|----------------|-----|------|---|-----------------|-----|------|-------|-------|--|--|-------|
| 3. INSTALLATION AND LOCATION<br><br>Carlisle Barracks, Pennsylvania  |   |  |                                   |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| 4. PROJECT TITLE<br><br>Academic Research Facility   | 5. PROJECT NUMBER<br><br>21431                    |  |                                   |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| 12. SUPPLEMENTAL DATA: (Continued) <div style="margin-left: 40px;"> A. Estimated Design Data: (Continued) <div style="margin-left: 40px;"> (5) Construction Start..... <u>FEB 2001</u><br/><br/> (6) Construction Completion..... <u>OCT 2003</u> </div> <br/> B. Equipment associated with this project which will be provided from other appropriations: <table style="margin-left: 40px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment<br/>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring<br/>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th style="text-align: right;"><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Moveable Storage Systems</td> <td>OPA</td> <td>2002</td> <td style="text-align: right;">830</td> </tr> <tr> <td>Interior Security System</td> <td>OPA</td> <td>2002</td> <td style="text-align: right;">149</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2002</td> <td style="text-align: right;">9</td> </tr> <tr> <td>Info Sys - PROP</td> <td>OPA</td> <td>2002</td> <td style="text-align: right;">2,779</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">3,767</td> </tr> </tbody> </table> </div> |   |  | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | Moveable Storage Systems | OPA | 2002 | 830 | Interior Security System | OPA | 2002 | 149 | Info Sys - ISC | OPA | 2002 | 9 | Info Sys - PROP | OPA | 2002 | 2,779 | TOTAL |  |  | 3,767 |
| <u>Equipment<br/>Nomenclature</u>  | <u>Procuring<br/>Appropriation</u>                | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>           |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| Moveable Storage Systems   | OPA   | 2002   | 830                               |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| Interior Security System   | OPA   | 2002   | 149                               |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| Info Sys - ISC   | OPA   | 2002   | 9                                 |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| Info Sys - PROP  | OPA   | 2002   | 2,779                             |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| TOTAL  |   |  | 3,767                             |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |
| Installation Engineer: Alan K. Thompson, P.E.<br>Phone Number: 717 245-4040  |   |  |                                   |                                    |  |                         |                          |     |      |     |                          |     |      |     |                |     |      |   |                 |     |      |       |       |  |  |       |

|   |  |  |  |
|---|--|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      |  | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Defense Distribution Center<br>Pennsylvania | 4. COMMAND<br><br>US Army Materiel Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.94 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 0         | 0        | 0         | 0       | 0      | 0     | 0       | 0      | 0     | 0     |
| B. END FY 2005         | 0         | 0        | 0         | 0       | 0      | 0     | 0       | 0      | 0     | 0     |

  

|  |                 |
|--|-----------------|
| 7. INVENTORY DATA (\$000)                              |                 |
| A. TOTAL AREA.....                                     | 344 ha (849 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 127,446         |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 5,333           |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 3,700           |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0               |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0               |
| G. REMAINING DEFICIENCY.....                           | 5,610           |
| H. GRAND TOTAL.....                                    | 142,089         |

  

|   |         |                                      |                        |
|---|---------|--------------------------------------|------------------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                                      |                        |
| CATEGORY                                      | PROJECT | COST                                 | DESIGN STATUS          |
| CODE  | NUMBER  | PROJECT TITLE                        | (\$000) START COMPLETE |
| 610   | 52677   | Military Entrance Processing Station | 3,700 12/1999 09/2000  |
|   |         | TOTAL                                | 3,700                  |

  

|  |               |         |                |
|--|---------------|---------|----------------|
| 9. FUTURE PROJECTS:  |               |         |                |
| CATEGORY   | PROJECT       | COST    | DESIGN STATUS  |
| CODE   | PROJECT TITLE | (\$000) | START COMPLETE |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |                |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |                |

  

10. MISSION OR MAJOR FUNCTIONS:

New Cumberland Army Depot serves as the US Army Materiel Command's Eastern Distribution Facility in support of US Army Europe and 22 eastern and mid-western states. The depot is responsible for the receipt, storage, care, preservation, and shipment of Department of Defense, Agency for International Development and installation operating supplies.

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |



|  |                                       |                        |
|--|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Defense Distribution Center      Pennsylvania |                                       |                        |
| REMARKS :<br>Non-ISR Installation.                                       |                                       |                        |
|  |                                       |                        |

|   |  |   |  |   |                  |
|---|--|---|--|---|------------------|
| 1. COMPONENT<br><br>ARMY  |  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2. DATE<br><br>08 FEB 2000  |                  |
| 3. INSTALLATION AND LOCATION<br>Defense Distribution Center<br>Pennsylvania   |  |   | 4. PROJECT TITLE<br>Military Entrance Processing Station |   |                  |
| 5. PROGRAM ELEMENT<br><br>85796A  |  | 6. CATEGORY CODE<br><br>610                       | 7. PROJECT NUMBER<br><br>52677                           | 8. PROJECT COST (\$000)<br>Auth                      3,700<br>Approp                    3,700 |                  |
| 9. COST ESTIMATES   |  |   |  |   |                  |
| ITEM  |  | UM (M/E)  | QUANTITY   | UNIT COST   | COST (\$000)     |
| <u>PRIMARY FACILITY</u>   |  |   |  |   |                  |
| Military Entrance Process Sta.  |  | m2 (SF)   | 2,202 ( 23,697)  | 1,239   | 2,873<br>(2,728) |
| Building Information Systems  |  | LS  | --   | --  | (145)            |
| <u>SUPPORTING FACILITIES</u>  |  |   |  |   |                  |
| Electric Service  |  | LS  | --   | --  | 624<br>(105)     |
| Water, Sewer, Gas   |  | LS  | --   | --  | (61)             |
| Paving, Walks, Curbs & Gutters  |  | LS  | --   | --  | (170)            |
| Storm Drainage  |  | LS  | --   | --  | (64)             |
| Site Imp( 182) Demo( )  |  | LS  | --   | --  | (182)            |
| Information Systems   |  | LS  | --   | --  | (42)             |
| ESTIMATED CONTRACT COST   |  |   |  |   | 3,497            |
| CONTINGENCY PERCENT (.00 %)   |  |   |  |   |                  |
| SUBTOTAL  |  |   |  |   | 3,497            |
| SUPV, INSP & OVERHEAD (5.70%)   |  |   |  |   | 199              |
| TOTAL REQUEST   |  |   |  |   | 3,696            |
| TOTAL REQUEST (ROUNDED)   |  |   |  |   | 3,700            |
| INSTALLED EQT-OTHER APPROP  |  |   |  |   | ( )              |
| 10. Description of Proposed Construction      Construct a modified standard-design Military Entrance Processing Station (MEPS) facility. Project includes a headquarters area, testing, medical, liason room, music and paging systems, operations, reception and orientation areas. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Heating (gas-fired) and air conditioning (80 tons) will be provided by self-contained units. Access for the handicapped will be provided. Comprehensive building and furnishing related interior design servces are required. |  |   |  |   |                  |
| 11. REQ:                      2,202 m2   ADQT:                      NONE                      SUBSTD:                      NONE   |  |   |  |   |                  |
| PROJECT:   Construct a Military Entrance Processing Station (MEPS). (Current Mission)   |  |   |  |   |                  |
| REQUIREMENT:   Project is required to provide a more efficient and cost effective facility for processing applicants into military service while improving the quality of life for all MEPS personnel.  |  |   |  |   |                  |
| CURRENT SITUATION:   The present MEPS facility is located in leased space. The annuual lease cost for this facility is \$498,156, a cost that escalates approximately three percent each year.  |  |   |  |   |                  |

|  |   |             |
|--|---|-------------|
| 1.COMPONENT  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE      |
| ARMY   |   | 08 FEB 2000 |
| 3.INSTALLATION AND LOCATION  |   |             |
| Defense Distribution Center, Pennsylvania  |   |             |
| 4.PROJECT TITLE  | 5.PROJECT NUMBER                              |             |
| Military Entrance Processing Station   | 52677   |             |
| <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the MEPS will have to continue to operate out of the leased facility at a much higher cost.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and all required physical security measures are included. Also, anti- terrorism/force protection measures are required. An economic analysis has been prepared and was utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. A parametric estimate has been used to develop this budget estimate.</p> |   |             |
| 12. SUPPLEMENTAL DATA:   |   |             |
| A. Estimated Design Data:  |   |             |
| (1) Status:  |   |             |
| (a) Date Design Started.....   | DEC 1999                                      |             |
| (b) Percent Complete As Of January 2000.....   | 5.00  |             |
| (c) Date 35% Designed.....   | MAY 2000                                      |             |
| (d) Date Design Complete.....  | SEP 2000                                      |             |
| (e) Parametric Cost Estimating Used to Develop Costs   | NO  |             |
| (f) Type of Design Contract: design-bid-build  |   |             |
| (g) An energy study and life cycle cost analysis will be documented during the final design.   |   |             |
| (2) Basis:   |   |             |
| (a) Standard or Definitive Design: YES   |   |             |
| (b) Where Most Recently Used:  |   |             |
| Fort George G Meade  |   |             |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):  | (\$000)                                       |             |
| (a) Production of Plans and Specifications.....  | 220   |             |
| (b) All Other Design Costs.....  | 270   |             |
| (c) Total Design Cost.....   | 490   |             |
| (d) Contract.....  | 40  |             |
| (e) In-house.....  | 450   |             |
| (4) Contruction Contract Award.....  | JUL 2001                                      |             |
| (5) Construction Start.....  | AUG 2001                                      |             |
| (6) Construction Completion.....   | JUL 2002                                      |             |

| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |  |    |  |  |
|---|---|--|---|--|--|-------------------------------|--|----|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Defense Distribution Center, Pennsylvania   |   |  |   |  |  |                               |  |    |  |  |
| 4. PROJECT TITLE<br><br>Military Entrance Processing Station  |   | 5. PROJECT NUMBER<br><br>52677                                   |   |  |  |                               |  |    |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>NA</td> <td></td> <td></td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> |  | NA |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |  |    |  |  |
|   | NA  |  |   |  |  |                               |  |    |  |  |
| <p>Installation Engineer: Frank Sullivan<br/>Phone Number: 717 770-5905</p>   |   |  |   |  |  |                               |  |    |  |  |

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE | PROJECT | INSTALLATION (COMMAND)                    | AUTHORIZATION | APPROPRIATION | NEW/<br>CURRENT |       |
|-------|---------|---|---------------|---------------|-----------------|-------|
| ----- | NUMBER  | PROJECT TITLE                             | REQUEST       | REQUEST       | MISSION         | PAGE  |
| ----- | -----   | -----                                     | -----         | -----         | -----           | ----- |
| Texas |         | Fort Bliss (TRADOC)                       |               |               |                 | 211   |
|       | 41668   | Railyard Infrastructure                   | 26,000        | 26,000        | C               | 213   |
|       |         | Subtotal Fort Bliss PART I                | \$ 26,000     | 26,000        |                 |       |
|       |         | Fort Hood (FORSCOM)                       |               |               |                 | 217   |
|       | 20276   | Railhead Facility - Phase III             | 9,800         | 9,800         | C               | 219   |
|       | 51915   | Multi-purpose Digital Training Range Ph I | 26,000        | 16,000        | C               | 223   |
|       |         | Subtotal Fort Hood PART I                 | \$ 35,800     | 25,800        |                 |       |
|       |         | Red River Army Depot (AMC)                |               |               |                 | 229   |
|       | 45210   | Ammunition Container Complex              | 800           | 800           | C               | 231   |
|       |         | Subtotal Red River Army Depot PART I      | \$ 800        | 800           |                 |       |
|       |         | * TOTAL MCA FOR Texas                     | \$ 62,600     | 52,600        |                 |       |
|       |         | ** TOTAL INSIDE THE UNITED STATES FOR MCA | \$ 485,682    | 694,632       |                 |       |

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|---|---|--|
| 1. COMPONENT<br>ARMY                                    | FY 2001 MILITARY CONSTRUCTION PROGRAM                   | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bliss<br>Texas | 4. COMMAND<br><br>US Army Training and Doctrine Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.91 |

  

|                        |                      |                      |                      |             |
|------------------------|----------------------|----------------------|----------------------|-------------|
| 6. PERSONNEL STRENGTH: | PERMANENT            | STUDENTS             | SUPPORTED            |             |
|                        | OFFICER ENLIST CIVIL | OFFICER ENLIST CIVIL | OFFICER ENLIST CIVIL | TOTAL       |
| A. AS OF 30 SEP 1999   | 1503 7782 2443       | 265 1653             | 3 113 283            | 4059 18,104 |
| B. END FY 2005         | 1566 8238 2097       | 193 2352             | 3 113 262            | 4059 18,883 |

  

|  |                           |
|--|---------------------------|
| 7. INVENTORY DATA (\$000)                              |                           |
| A. TOTAL AREA.....                                     | 455,877 ha (1,126,492 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 3,067,988                 |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 134,867                   |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 26,000                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                         |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                         |
| G. REMAINING DEFICIENCY.....                           | 79,462                    |
| H. GRAND TOTAL.....                                    | 3,308,317                 |

  

|   |         |                         |               |                 |
|---|---------|-------------------------|---------------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                         |               |                 |
| CATEGORY                                      | PROJECT | COST                    | DESIGN STATUS |                 |
| CODE  | NUMBER  | PROJECT TITLE           | (\$000)       | START COMPLETE  |
| 860   | 41668   | Railyard Infrastructure | 26,000        | 01/1999 03/2001 |
| TOTAL   |         |                         | 26,000        |                 |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   | COST          |         |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Provides support to the US Army Air Defense Center and School; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |



|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <div style="display: flex; justify-content: space-between;"> <span>INSTALLATION AND LOCATION: Fort Bliss</span> <span>Texas</span> </div>   |                                       |                        |
|   |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$665,533,000 based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|   |                                       |                        |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Bliss<br>Texas  |                            |   | 4.PROJECT TITLE<br>Railyard Infrastructure   |                           |  |
| 5.PROGRAM ELEMENT<br><br>46029A   | 6.CATEGORY CODE<br><br>860 | 7.PROJECT NUMBER<br><br>41668                     | 8.PROJECT COST (\$000)<br>Auth                      26,000<br>Approp                    26,000 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Railroad Tracks   | m (LF)                     | 15,411 ( 50,560)                                  | 582.86   | 18,648 (8,982)            |  |
| Turnouts  | EA                         | 24 --   | 36,593   | (878)                     |  |
| Repair Railroad Tracks  | m (LF)                     | 891.84 ( 2,926)                                   | 72.70  | (65)                      |  |
| Loading Ramps- Rail   | EA                         | 9 --  | 74,175   | (668)                     |  |
| Loading Ramps- Truck  | LS                         | --  | --   | (95)                      |  |
| Total from Continuation page  |                            |   |  | (7,960)                   |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | (2,719)                   |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (601)                     |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (55)                      |  |
| Storm Drainage  | LS                         | --  | --   | (402)                     |  |
| Site Imp( 834) Demo( )  | LS                         | --  | --   | (834)                     |  |
| Information Systems   | LS                         | --  | --   | (1,046)                   |  |
| Antiterrorism/Force Protection  | LS                         | --  | --   | (570)                     |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 24,875                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 24,875                    |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  | 1,418                     |  |
| TOTAL REQUEST   |                            |   |  | 26,293                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 26,000                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Construct a rail deployment facility to support the rapid deployment of strategic mobility forces. The facility will consist of rail loading spurs with loading ramps, rail storage spurs, turnouts, switches, engine maintenance shop, material handling equipment (MHE) shelter, purchase and repair of existing leased rail line, paved marshalling area, wash facility, paved road access, "hot" ammunition (ammo) loading area, paved container storage and loading area, platform scales, operations building, latrines, personnel sun shelters, ammo rail loading ramp and truck loading ramp. Project includes preparation work for future energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; lightning protection; night operation lighting; perimeter security fencing and gates with lighting; storm drainage; information systems; and site improvements. Heating (gas-fired) and evaporative cooling will be provided by self-contained systems. Anti- terrorism/force protection measures include site work. |                            |   |  |                           |  |
| 11. REQ:                      15,411 m      ADQT:                      NONE      SUBSTD:                      4,999 m   |                            |   |  |                           |  |
| PROJECT: Construct a rail deployment facility in support of the Army Strategic Mobility Program (ASMP). (Current Mission)   |                            |   |  |                           |  |

|   |          |                    |                   |
|---|----------|--------------------|-------------------|
| 1.COMPONENT   |          | 2.DATE             |                   |
| ARMY  |          | 08 FEB 2000        |                   |
| 3.INSTALLATION AND LOCATION   |          |                    |                   |
| Fort Bliss, Texas   |          |                    |                   |
| 4.PROJECT TITLE   |          | 5.PROJECT NUMBER   |                   |
| Railyard Infrastructure   |          | 41668              |                   |
| 9. COST ESTIMATES (CONTINUED)   |          |                    |                   |
| Item  | UM (M/E) | QUANTITY           | Unit Cost (\$000) |
| PRIMARY FACILITY (CONTINUED)  |          |                    |                   |
| Container Storage Yard  | m2 (SY)  | 6,522 ( 7,800)     | 47.31 (309)       |
| Container Loading Area  | m2 (SY)  | 7,943 ( 9,500)     | 44.95 (357)       |
| Roadway Wheeled Vehicles  | m2 (SY)  | 11,288 ( 13,500)   | 29.58 (334)       |
| Operations Building   | m2 (SF)  | 148.64 ( 1,600)    | 1,331 (198)       |
| Latrines  | m2 (SF)  | 83.61 ( 900)       | 1,278 (107)       |
| Sun Shelters  | m2 (SF)  | 278.71 ( 3,000)    | 372.65 (104)      |
| Railroad Engine Shop  | m2 (SF)  | 668.90 ( 7,200)    | 1,437 (961)       |
| Material Handling Equip. Shelte   | m2 (SF)  | 668.90 ( 7,200)    | 425.82 (285)      |
| Concrete Paving   | m2 (SY)  | 122,464 ( 146,466) | 33.85 (4,146)     |
| Crushed Stone   | m2 (SY)  | 57,600 ( 68,889)   | 4.84 (279)        |
| Hot Ammo Loading Area   | LS       | --                 | -- (594)          |
| Platform Scales   | EA       | 2 --               | 98,423 (197)      |
| Building Information Systems  | LS       | --                 | -- (89)           |
| Total   |          |                    | 7,960             |
| <p><u>REQUIREMENT:</u> This project is required to provide a new rail deployment facility capable of accomplishing rail load-out functions for the Patriot Battalions of the 11th, 31st, 35th and 108th Air Defense Artillery Brigades (ADA Bde) and key mobilizing reserve units within the designated time frames. A new rail deployment facility is required to consolidate and improve efficiency and safety of rail loading operations. A "hot" ammo loading area is also required to accommodate the uploading of basic load ammo onto tactical vehicles and the loading of these vehicles onto rail cars. In addition to the Army Strategic Mobility Program, this rail facility will also support numerous other rail load-unload requirements. Annual requirements for military unit load-unload operations is approximately 16 (2 regimental, 9 battalion and 5 company units). Units/exercises include: National Training Center (NTC) rotation and 3d Corps EDRE; 11th Bde ADA Bns, various ADA exercises; Roving Sands (Joint Chiefs of Staff (JCS) Exercise); JTF-6, multi-service units; Fort Sill and Fort Bragg Battalion units; National Guard and Reserve units.</p> <p><u>CURRENT SITUATION:</u> Deployment rail loading operations are currently accomplished at six different rail loading sites. These existing loading sites do not provide the necessary load-out capability within the required time frame. Additionally, one of the major loading sites is located near a housing area, creating an unsafe working situation and an inappropriate environment for the housing area. The rail access route for this site is through another family housing area. The engine must push the rail cars through this housing area and across several busy streets, an inherent safety hazard. The site is located so that access for vehicles and equipment to be loaded is via congested private property. Night loading is risky due to limited lighting.</p> |          |                    |                   |

|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br>08 FEB 2000         |
| 3.INSTALLATION AND LOCATION<br><br>Fort Bliss, Texas   |   |                               |
| 4.PROJECT TITLE<br><br>Railyard Infrastructure   |   | 5.PROJECT NUMBER<br><br>41668 |
| <p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>Due to disbursement of sites, trains are formed and stored in areas that are not up to AAR standards. Additionally, unit movements personnel, unit personnel and tools/equipment are spread between the different loading sites reducing efficiency and causing undue delays. One of the six loading sites has not been upgraded and is virtually unusable in its present condition.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the deployment of Patriot Battalions and key mobilizing reserve units cannot be accomplished within their deployment window. The slow tedious operation of switching rail cars from the six loading sites will continue. This is a cumbersome procedure which delays the deployment operation. Command and control problems and the high probability of a serious accident and damage to equipment will continue to exist.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |   |                               |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                               |
| A.    Estimated Design Data:   |   |                               |
| (1)    Status:   |   |                               |
| (a)    Date Design Started.....  |   | JAN 1999                      |
| (b)    Percent Complete As Of January 2000.....  |   | 35.00                         |
| (c)    Date 35% Designed.....  |   | JAN 2000                      |
| (d)    Date Design Complete.....   |   | MAR 2001                      |
| (e)    Parametric Cost Estimating Used to Develop Costs  |   | YES                           |
| (f)    Type of Design Contract:    design-bid-build  |   |                               |
| (2)    Basis:  |   |                               |
| (a)    Standard or Definitive Design:    NO  |   |                               |
| (3)    Total Design Cost (c) = (a)+(b) OR (d)+(e):   |   | (\$000)                       |
| (a)    Production of Plans and Specifications.....   |   | 1,550                         |
| (b)    All Other Design Costs.....   |   | 1,060                         |
| (c)    Total Design Cost.....  |   | 2,610                         |
| (d)    Contract.....   |   | 2,030                         |
| (e)    In-house.....   |   | 580                           |
| (4)    Contruction Contract Award.....   |   | JUN 2001                      |
| (5)    Construction Start.....   |   | AUG 2001                      |
| (6)    Construction Completion.....  |   | SEP 2003                      |

| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000  |   |  |  |                               |    |  |  |  |
|--|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3.INSTALLATION AND LOCATION<br><br>Fort Bliss, Texas   |   |  |   |  |  |                               |    |  |  |  |
| 4.PROJECT TITLE<br><br>Railyard Infrastructure   |   | 5.PROJECT NUMBER<br><br>41668                                    |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (Continued)<br>A. Estimated Design Data: (Continued)<br><br>B. Equipment associated with this project which will be provided from other appropriations:<br><br><table> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA   |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: RAYFORD L. SHAW, COL ENG<br>Phone Number: DSN978-6200   |   |  |   |  |  |                               |    |  |  |  |

|  |  |  |  |
|--|--|--|--|
| 1. COMPONENT<br>ARMY                                   | FY 2001 MILITARY CONSTRUCTION PROGRAM    |  | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Fort Hood<br>Texas | 4. COMMAND<br><br>US Army Forces Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.86 |

  

|                        |           |        |       |          |        |       |           |        |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL  |
| A. AS OF 30 SEP 1999   | 4582      | 37110  | 3517  | 0        | 306    | 0     | 73        | 304    | 2818   |
| B. END FY 2005         | 4910      | 36442  | 3176  | 0        | 546    | 0     | 77        | 306    | 2818   |
|                        |           |        |       |          |        |       |           |        | TOTAL  |
|                        |           |        |       |          |        |       |           |        | 48,710 |
|                        |           |        |       |          |        |       |           |        | 48,275 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 86,745 ha (214,352 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 4,540,863              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 256,200                |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 35,800                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 107,593                |
| H. GRAND TOTAL.....                                    | 4,930,456              |

  

|   |        |   |               |         |          |
|---|--------|---|---------------|---------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |        |   |               |         |          |
| CATEGORY PROJECT                              |        | COST                                      | DESIGN STATUS |         |          |
| CODE  | NUMBER | PROJECT TITLE                             | (\$000)       | START   | COMPLETE |
| 860   | 20276  | Railhead Facility - Phase III             | 9,800         | 03/1997 | 08/2000  |
| 178   | 51915  | Multi-purpose Digital Training Range Ph I | 16,000        | 05/1999 | 09/2000  |
| TOTAL   |        |   | 25,800        |         |          |

  

|  |   |         |
|--|---|---------|
| 9. FUTURE PROJECTS:  |   |         |
| CATEGORY   | COST                                    |         |
| CODE   | PROJECT TITLE                           | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |   |         |
| 178  | Multi-Purpose Digital Training Rg Ph II | 10,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |   |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Support and training of III Corps Headquarters and organizations assigned to III Corps, including 1st CAV Division. Ensure the most efficient utilization of resources to operate Fort Hood and accomplish all assigned missions. Ensure Fort Hood is prepared for mobilization. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| <div style="display: flex; justify-content: space-between;"> <span>INSTALLATION AND LOCATION: Fort Hood</span> <span>Texas</span> </div>  |                                       |                        |
|   |                                       |                        |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$651,694,000 based on the Installation Status Report Information on conditions as of October 1999.</p> |                                       |                        |
|   |                                       |                        |

|   |                        |   |   |                       |  |
|---|------------------------|---|---|-----------------------|--|
| 1.COMPONENT<br>ARMY   |                        | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Fort Hood<br>Texas   |                        |   | 4.PROJECT TITLE<br>Railhead Facility - Phase III  |                       |  |
| 5.PROGRAM ELEMENT<br>46029A   | 6.CATEGORY CODE<br>860 | 7.PROJECT NUMBER<br>20276                         | 8.PROJECT COST (\$000)<br>Auth                    9,800<br>Approp                 9,800 |                       |  |
| 9.COST ESTIMATES  |                        |   |   |                       |  |
| ITEM  | UM (M/E)               | QUANTITY  | UNIT COST   | COST (\$000)          |  |
| <u>PRIMARY FACILITY</u>   |                        |   |   |                       |  |
| Engine Maintenance Facility   | m2 (SF)                | 745 ( 8,019)                                      | 2,086   | 24,309<br>(1,554)     |  |
| Rail Operations Facility  | m2 (SF)                | 278.80 ( 3,001)                                   | 1,354   | (377)                 |  |
| Deployment Warehouse  | m2 (SF)                | 2,493 ( 26,834)                                   | 623.86  | (1,555)               |  |
| DRRF Admin Facility   | m2 (SF)                | 278.80 ( 3,001)                                   | 2,436   | (679)                 |  |
| Scale House   | m2 (SF)                | 6 ( 64.58)  | 1,159   | (7)                   |  |
| Total from Continuation page  |                        |   |   | (20,137)              |  |
| <u>SUPPORTING FACILITIES</u>  |                        |   |   |                       |  |
| Electric Service  | LS                     | --  | --  | (1,684)               |  |
| Water, Sewer, Gas   | LS                     | --  | --  | (612)                 |  |
| Paving, Walks, Curbs & Gutters  | LS                     | --  | --  | (3,190)               |  |
| Storm Drainage  | LS                     | --  | --  | (308)                 |  |
| Site Imp(12,714) Demo( )  | LS                     | --  | --  | (12,714)              |  |
| Information Systems   | LS                     | --  | --  | (40)                  |  |
| ESTIMATED CONTRACT COST   |                        |   |   | 42,857                |  |
| CONTINGENCY PERCENT (.00 %)   |                        |   |   |                       |  |
| SUBTOTAL  |                        |   |   | 42,857                |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                        |   |   | 2,443                 |  |
| TOTAL REQUEST   |                        |   |   | 45,300                |  |
| TOTAL REQUEST (ROUNDED)   |                        |   |   | 45,300                |  |
| INSTALLED EQT-OTHER APPROP  |                        |   |   | ( )                   |  |
| 10.Description of Proposed Construction      This last increment will complete this project which was initially authorized in FY 1999, and incrementally appropriated in FY 1999 and FY 2000. The main reason for the cost increase was a resiting to comply with explosive safety distance requirements. The base contract was awarded in FY 1999. The total project includes 12 railroad loading spurs with drive-on end ramps; trailer on flat car (TOFC) and container on flat car dock; floodlighting; nine rail car sorting and classification tracks, three for TOFC and gondolas and six tracks for 40 various size cars on each track; latrine facility; engine maintenance facility with refueling station and sand dispensing system; warehouse for deployment storage; instruction building; staging area hardstand; vehicle wash facility for final cleaning prior to loading onto rail carriers; tactical vehicle scales (110 ton capacity); rail operations facility with latrine; wye to turn a string of 50 railcars; ammunition upload area for loading combat loads of ammunition prior to shipment; associated switches; and connecting link to existing Burlington Northern & Santa Fe (BN&SF) rail system. Spurs shall be of sufficient length to hold 20 each 89-foot (2,100 feet) railroad cars and should be a minimum of 50 feet apart from center of track to center of track to allow maintenance and support vehicles passage between spurs. Provide six side ramps to facilitate the handling of materials in boxcars. Supporting facilities include utilities, |                        |   |   |                       |  |



|   |   |                                  |
|---|---|----------------------------------|
| 1. COMPONENT  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE                          |
| ARMY  |   | 08 FEB 2000                      |
| 3. INSTALLATION AND LOCATION  |   |                                  |
| Fort Hood, Texas  |   |                                  |
| 4. PROJECT TITLE  |   | 5. PROJECT NUMBER                |
| Railhead Facility - Phase III   |   | 20276                            |
| <u>9. COST ESTIMATES (CONTINUED)</u>  |   |                                  |
| Item  | UM (M/E)  | QUANTITY                         |
|   |   | Unit<br>COST                     |
|   |   | Cost<br>(\$000)                  |
| <u>PRIMARY FACILITY (CONTINUED)</u>   |   |                                  |
| Control Tower   | m2 (SF)   | 25 ( 269.10) 9,475 (237)         |
| Vehicle Wash Facility   | m2 (SF)   | 795 ( 8,557) 558.23 (444)        |
| Rail Track & Switches   | m (LF)  | 24,076 ( 78,990) 483.81 (11,648) |
| Turnouts  | EA  | 37 -- 45,002 (1,665)             |
| C/TOFC Loading Area   | m2 (SF)   | 11,182 ( 120,362) 110.71 (1,238) |
| Storage Area  | m2 (SF)   | 10,600 ( 114,097) 94.75 (1,004)  |
| Vehicle Staging Hardstand   | m2 (SF)   | 50,310 ( 541,532) 73.62 (3,704)  |
| Latrine   | m2 (SF)   | 112 ( 1,206) 1,648 (185)         |
| Building Information Systems  | LS  | -- -- (12)                       |
|   |   | Total 20,137                     |
| <u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>  |   |                                  |
| <p>lighting for ramps and staging area, storm drainage, paving, hardstand and electrical power. This project is Phase III of three phases (Phase I, Project Number (PN) 19528 (FY 99) and Phase II PN 50785 (FY 2000). Phase III is for \$9.8 million of the total \$45.3 million cost. Phase III will fund the following items which were not affordable with the Phase I and II appropriations: track to existing railhead; engine maintenance facility; container loading/storage aprons; Deployment Ready Reaction Field (DRRF) operations building; turning wye; vehicle wash facility; rail yard control tower; and scale house. Supporting facilities include electric service, lighting for loading/storage areas, signals, water and sewer, storm drainage and paving.</p> |   |                                  |
| 11. REQ:  | 26,975 m  | ADQT: NONE SUBSTD: 26,975 m      |
| <u>PROJECT:</u> Construct a rail loading facility at Fort Hood in support of the Army mobilization and deployment mission. (Current Mission)  |   |                                  |
| <u>REQUIREMENT:</u> The Army's mobility challenge is to deploy two heavy divisions within the theater of operations by C+30 (Days). This project is required to provide adequate rail loading capability for Fort Hood's deployment mobilization mission of providing one of those two heavy divisions. In order to meet this challenge Fort Hood must move a complete Brigade Combat Team array of equipment to port by C+4. A second Brigade Combat Team must be ready to load at port by C+6 and the third by C+8. A railhead operation capable of a 360 rail car loading cycle per day is the minimum requirement to meet this deployment mission.  |   |                                  |
| <u>CURRENT SITUATION:</u> The original railhead is located in a very congested area of the main cantonment. The size of this area is insufficient to accommodate staging operations prior to loading. Units are required to drive vehicles through the center of the main cantonment creating traffic congestion and  |   |                                  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Hood, Texas   |   |                                |
| 4. PROJECT TITLE<br><br>Railhead Facility - Phase III  |   | 5. PROJECT NUMBER<br><br>20276 |
| <p><u>CURRENT SITUATION:</u>      (CONTINUED)</p> <p>unsafe conditions for pedestrians along the access thoroughfares. The existing railhead consists of eight spurs and one siding that can provide a maximum 180 rail car loading cycle per day. The existing rail network is essential to the posts readiness, however, existing spurs and tracks contain inadequate storage and no provisions for container loading operations other than mobile fork lifts and cranes. The limited space at the railhead restricts container and vehicle loading operations at the same time. The existing spurs and ramps are too close to one another to allow vehicles and loading equipment to maneuver between lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the use of an insufficient rail loading site not capable of meeting the Army's mobilization deployment time frame will continue thus reducing the combat effectiveness required at C+30 in theater.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |   |                                |
| A. Estimated Design Data:  |   |                                |
| (1) Status:  |   |                                |
| (a) Date Design Started.....   | MAR 1997  |                                |
| (b) Percent Complete As Of January 2000.....   | 90.00   |                                |
| (c) Date 35% Designed.....   | SEP 1998  |                                |
| (d) Date Design Complete.....  | AUG 2000  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs   | NO  |                                |
| (f) Type of Design Contract: design-bid-build  |   |                                |
| (2) Basis:   |   |                                |
| (a) Standard or Definitive Design: NO  |   |                                |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  |   |                                |
| (a) Production of Plans and Specifications.....  | 400   |                                |
| (b) All Other Design Costs.....  | 200   |                                |
| (c) Total Design Cost.....   | 600   |                                |
| (d) Contract.....  | 150   |                                |
| (e) In-house.....  | 450   |                                |
| (4) Construction Contract Award..... SEP 2001  |   |                                |
| (5) Construction Start..... NOV 2001   |   |                                |
| (6) Construction Completion..... MAR 2002  |   |                                |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Fort Hood, Texas  |   |  |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Railhead Facility - Phase III   |   | 5. PROJECT NUMBER<br><br>20276                                   |   |  |  |                               |    |  |  |  |
| 12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)<br>B. Equipment associated with this project which will be provided from other appropriations: <table border="0"> <thead> <tr> <th><u>Equipment</u><br/><u>Nomenclature</u></th> <th><u>Procuring</u><br/><u>Appropriation</u></th> <th><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: COL Richard Craig<br>Phone Number: 254 287-5707  |   |  |   |  |  |                               |    |  |  |  |

|   |                            |   |  |                           |         |
|---|----------------------------|---|--|---------------------------|---------|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |         |
| 3.INSTALLATION AND LOCATION<br>Fort Hood<br>Texas   |                            |   | 4.PROJECT TITLE<br>Multi-purpose Digital Training Range<br>Ph I                          |                           |         |
| 5.PROGRAM ELEMENT<br><br>22696A   | 6.CATEGORY CODE<br><br>178 | 7.PROJECT NUMBER<br><br>51915                     | 8.PROJECT COST (\$000)<br>Auth                    26,000<br>Approp                16,000 |                           |         |
| 9.COST ESTIMATES  |                            |   |  |                           |         |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |         |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           | 17,308  |
| Central Control Building  | m2 (SF)                    | 200 ( 2,153)                                      | 1,625  | (325)                     |         |
| Central Maintenance Facility  | m2 (SF)                    | 200 ( 2,153)                                      | 1,007  | (201)                     |         |
| General Instruction Building (2   | m2 (SF)                    | 149 ( 1,604)                                      | 985.22   | (147)                     |         |
| Field Service Latrines (2 Each)   | m2 (SF)                    | 44 ( 473.61)                                      | 2,687  | (118)                     |         |
| After Action Review Building  | m2 (SF)                    | 279 ( 3,003)                                      | 1,061  | (296)                     |         |
| Total from Continuation page  |                            |   |  | (16,221)                  |         |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           | 7,704   |
| Electric Service  | LS                         | --  | --   | (801)                     |         |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (226)                     |         |
| Storm Drainage  | LS                         | --  | --   | (158)                     |         |
| Site Imp( 5,851) Demo(      )   | LS                         | --  | --   | (5,851)                   |         |
| Information Systems   | LS                         | --  | --   | (165)                     |         |
| Ordnance Removal  | LS                         | --  | --   | (503)                     |         |
| ESTIMATED CONTRACT COST   |                            |   |  |                           | 25,012  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |         |
| SUBTOTAL  |                            |   |  |                           | 25,012  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |   |  |                           | 1,426   |
| TOTAL REQUEST   |                            |   |  |                           | 26,438  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  |                           | 26,000  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  |                           | (9,791) |
| 10.Description of Proposed Construction      The Army is requesting full authorization of \$26 million and appropriation of \$16 million for this incrementally funded project. In addition, advance appropriation for \$10 million is requested for Fiscal Year 2002. Modernize and configure two existing multi-use ranges, Clabber Creek and Jack Mountain, to support the digital force to include the Army After Next (AAN). Construct an eight-lane Digital Multi Purpose Range Complex (DMPRC). The new range will contain 28 moving infantry targets, 210 stationary infantry targets, 12 evasive capable armor moving targets, 140 stationary armor targets, single point controller capable of interfacing with Force XXI Battle Command Brigade and Below (FBCB2) and all priority one systems, eight turret down defilade positions, 32 hull down defilade positions. Other range requirements include breach sites, infantry trenches and machinegun bunkers. Primary facilities are located inside the perimeter of the range complex and consist of central control building, central after action review building, central maintenance building, latrines, classrooms, helipad, improved Heavy Equipment Transport Truck (HETT) site, bore sight line, tow field, screen line, tactical vehicle staging and parking area, range flagpole, storm drainage, tank trails, service roads, improved low water crossings, primary electric, secondary power and data distribution system, emulsified service roads with culverts, heated and illuminated limit markers, |                            |   |  |                           |         |

|  |   |  |
|--|---|--|
| 1.COMPONENT  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2.DATE                                     |
| ARMY   |   | 08 FEB 2000                                |
| 3.INSTALLATION AND LOCATION  |   |  |
| Fort Hood, Texas   |   |  |
| 4.PROJECT TITLE  |   | 5.PROJECT NUMBER                           |
| Multi-purpose Digital Training Range Ph I  |   | 51915                                      |
| <br><u>9. COST ESTIMATES (CONTINUED)</u>   |   |  |
| Item   | UM (M/E)  | QUANTITY                                   |
|  |   | Unit<br>COST                               |
|  |   | Cost<br>(\$000)                            |
| <u>PRIMARY FACILITY (CONTINUED)</u>  |   |  |
| Machinegun Bunkers   | EA  | 4 --      4,388      (18)                  |
| Defensive Trenches   | m (LF)  | 92 (    301.84)    2,239      (206)        |
| Helipad  | m2 (SF)   | 1,572 (    16,921)    92.26      (145)     |
| Screen & Boresight Lane Pad  | m2 (SF)   | 600 (    6,458)    63.56      (38)         |
| Misfire Pit  | EA  | 2 --      3,705      (7)                   |
| Obstacle Breach Site   | EA  | 4 --      1,950      (8)                   |
| Stationary Armor Target Emplace  | EA  | 140 --      11,699      (1,638)            |
| Infantry Moving Target Emplacem  | EA  | 28 --      26,271      (736)               |
| Armor Moving Target Emplacement  | EA  | 12 --      295,737      (3,549)            |
| Stationary Infantry Target Empl  | EA  | 210 --      1,173      (246)               |
| Hull Down Defilade   | EA  | 32 --      29,253      (936)               |
| Turrent Down Defilade  | EA  | 8 --      63,379      (507)                |
| Plumb & Synchronize Station  | EA  | 2 --      22,427      (45)                 |
| Targetry power   | m (LF)  | 33,040 (    108,399)    71.75      (2,371) |
| Power Center   | EA  | 22 --      11,806      (260)               |
| Data Cabling   | m (LF)  | 40,203 (    131,900)    32.50      (1,307) |
| Infrared Camaras   | EA  | 7 --      49,684      (348)                |
| Camara Tower   | EA  | 5 --      4,929      (25)                  |
| Trails, Roads & Parking  | m3 (CY)   | 80,000 (    104,636)    36.11      (2,889) |
| Concrete Turning Pads, 120 Ea.   | m3 (CY)   | 6,000 (    7,848)    152.76      (917)     |
| Building Information Systems   | LS  | --      --      (25)                       |
|  |   | Total      16,221                          |
| <br><u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>   |   |  |
| berms, after action review building, synchronization pads/ramps, and site improvements. Heating and air conditioning (15 tons) will be provided by a self-contained system in each building. Supporting facilities include electrical distribution, fiber optic communications, copper twisted pair phone lines, security fencing, and site improvements. Unexploded ordnance surface clearing will be done by Fort Hood Explosive Ordnance Personnel while sub surface clearing during construction will be done by the construction contractor. Targetry, AAR Equipment, training data collection, digital range C3 enhancement and single point controller will be funded by other procurement, Army (OPA). |   |  |
| <br><u>11. REQ:</u> 10 EA <u>ADQT:</u> NONE <u>SUBSTD:</u> 14 EA   |   |  |
| <u>PROJECT:</u> Construct a Digital Multi-Purpose Range Complex. (Current Mission)   |   |  |
| <u>REQUIREMENT:</u> The Digital Multi-Purpose Range Complex (DMPRC) will be embedded with the necessary information and telecommunications technologies to safely track and manage all forces undergoing Platoon live fire operations, to  |   |  |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Fort Hood, Texas  |   |                                |
| 4. PROJECT TITLE<br><br>Multi-purpose Digital Training Range Ph I   |   | 5. PROJECT NUMBER<br><br>51915 |
| <p><u>REQUIREMENT:</u>      (CONTINUED)</p> <p>accurately score all engagements against established standards, and to capture all the necessary telemetry and scoring information to thoroughly after action review (AAR) all live fire exercises. Included among the information technology (IT) enablers will be simulation systems (to create a synthetic picture of adjacent and enemy forces), and interfaces which allow targetry to be synchronized within realistic synthetic scenarios. Telecommunications enablers include fiber optic cabling with junction boxes to provide synthetic theater of war (STOW) linkages with other live and virtual training outside the range complex, and integrate Electronic Positioning Location Radio System (EPLRS), Single Channel Ground Airborne Radio System (SINCGARS), System Improvement Program (SIP), and other technical architecture necessary for supporting the full range of digital systems to be employed on the DMPRC. This DMPRC is required to provide digitally enhanced combat platforms with all the constituent elements featured in Force XXI (digital) warfighting operations. This range is required to provide extended breadth and depth of crew through Platoon live fire engagements against a wide variety of targetry. The range is required to safely, but effectively, control lethal fires from diverse combat platforms without intrusion into unit command integrity. The range is required to create a realistic digital environment; synthetically generating all the situational awareness and relevant common picture data for the unit's battlespace. The DMPRC must facilitate the simultaneous employment of all close combat and supporting systems contained in the emerging digital force including: M1A2 System Enhancement Program (SEP) Tank, M2A3 Bradley Fighting Vehicle (BFV), Paladin and Crusader Howitzers, M121 Digital Mortars with Mortar Fire Control System (JFCS), Javelin Anti-Tank System, Multiple Launched Rocket Systems, AVENGER, and Apache Longbow and Commanche helicopters. Moreover, the downrange area of the DMPRC must allow for the safe, simultaneous engagement by both direct and indirect fire systems in a footprint that is tactically realistic. DMPRC must accommodate the full range of target practice and service munitions.</p> <p><u>CURRENT SITUATION:</u>      Current range facilities cannot support current and future standard live-fire training requirements for the M1 series tank or the M2/M3 Bradley Fighting Vehicle. The current ranges do not support the advanced weapons and command and control systems being fielded by the Digitized Force. Existing ranges are not capable of processing digital information, nor do they possess the systems to provide digital situational feedback to firing vehicles and units or receive digital reports. Present targetry, although current state-of-the-art technology, will not interact with either the firing element or the Range Operations Center Command and Control System. Additionally, the dimensions of present Fort Hood Live-fire complexes do not allow for the increased vehicle dispersion and longer weapons effective ranges for digital units. As the vanguard for the US Army's digitized force, Phantom Corps is currently fielding and testing the equipment which will transform it into Force XXI. Fort Hood requires a DMPRC to adequately train that force.</p> |   |                                |

|   |   |             |
|---|---|-------------|
| 1. COMPONENT  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE     |
| ARMY  |   | 08 FEB 2000 |
| 3. INSTALLATION AND LOCATION  |   |             |
| Fort Hood, Texas  |   |             |
| 4. PROJECT TITLE  | 5. PROJECT NUMBER                             |             |
| Multi-purpose Digital Training Range Ph I   | 51915   |             |
| <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be a continuation of major training shortfalls for the Active Army, Army Reserve, and National Guard units training at Fort Hood. The mounted force cannot step forward to meet the realities of current and future deployments without a training facility aligned to readiness for this mission. Support of armor, combined arms training strategy (CATS), regional training center (RTC), and readiness of the armor force will be severely impaired. These various units will continue to train with little or no hope of attaining the degree of proficiency required for combat.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> |   |             |
| 12. <u>SUPPLEMENTAL DATA:</u>   |   |             |
| A. Estimated Design Data:   |   |             |
| (1) Status:   |   |             |
| (a) Date Design Started.....  | MAY 1999                                      |             |
| (b) Percent Complete As Of January 2000.....  | 35.00   |             |
| (c) Date 35% Designed.....  | JAN 2000                                      |             |
| (d) Date Design Complete.....   | SEP 2000                                      |             |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |             |
| (f) Type of Design Contract: design-bid-build   |   |             |
| (2) Basis:  |   |             |
| (a) Standard or Definitive Design: NO   |   |             |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)   |   |             |
| (a) Production of Plans and Specifications.....   | 1,400   |             |
| (b) All Other Design Costs.....   | 840   |             |
| (c) Total Design Cost.....  | 2,240   |             |
| (d) Contract.....   | 1,680   |             |
| (e) In-house.....   | 560   |             |
| (4) Construction Contract Award..... SEP 2001   |   |             |
| (5) Construction Start..... NOV 2001  |   |             |
| (6) Construction Completion..... NOV 2002   |   |             |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                           |                                   |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
|---|---|--|-----------------------------------|------------------------------------|--|-------------------------|---------------------------|-----|------|-------|----------------|-----|------|-----|--|--|-------|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Hood, Texas  |   |  |                                   |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
| 4. PROJECT TITLE<br><br>Multi-purpose Digital Training Range Ph I   |   | 5. PROJECT NUMBER<br><br>51915                       |                                   |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment<br/>Nomenclature</u></th> <th><u>Procuring<br/>Appropriation</u></th> <th><u>Fiscal Year<br/>Appropriated<br/>Or Requested</u></th> <th><u>Cost<br/>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Next Gen Army Tgty (NGAT)</td> <td>OPA</td> <td>2001</td> <td>9,507</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>0000</td> <td>284</td> </tr> <tr> <td></td> <td></td> <td>TOTAL</td> <td>9,791</td> </tr> </tbody> </table> |   |  | <u>Equipment<br/>Nomenclature</u> | <u>Procuring<br/>Appropriation</u> | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u> | Next Gen Army Tgty (NGAT) | OPA | 2001 | 9,507 | Info Sys - ISC | OPA | 0000 | 284 |  |  | TOTAL | 9,791 |
| <u>Equipment<br/>Nomenclature</u>   | <u>Procuring<br/>Appropriation</u>            | <u>Fiscal Year<br/>Appropriated<br/>Or Requested</u> | <u>Cost<br/>(\$000)</u>           |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
| Next Gen Army Tgty (NGAT)   | OPA   | 2001   | 9,507                             |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
| Info Sys - ISC  | OPA   | 0000   | 284                               |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
|   |   | TOTAL  | 9,791                             |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |
| <p>Installation Engineer: COL Richard Craig<br/>Phone Number: 254 287-5707</p>  |   |  |                                   |                                    |  |                         |                           |     |      |       |                |     |      |     |  |  |       |       |



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|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM      | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Red River Army Depot<br>Texas | 4. COMMAND<br><br>US Army Materiel Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.89 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 9         | 77       | 2097      | 0       | 0      | 0     | 1       | 0      | 1333  | 3,517 |
| B. END FY 2005         | 9         | 77       | 1927      | 0       | 0      | 0     | 1       | 0      | 1333  | 3,347 |

  

|  |                      |
|--|----------------------|
| 7. INVENTORY DATA (\$000)                              |                      |
| A. TOTAL AREA.....                                     | 7,722 ha (19,081 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,489,675            |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 70,380               |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 800                  |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                    |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                    |
| G. REMAINING DEFICIENCY.....                           | 40,653               |
| H. GRAND TOTAL.....                                    | 1,601,508            |

  

|   |         |                              |              |                                 |
|---|---------|------------------------------|--------------|---------------------------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                              |              |                                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE                | COST (\$000) | DESIGN STATUS<br>START COMPLETE |
| 451   | 45210   | Ammunition Container Complex | 800          | 03/1999 08/2000                 |
| TOTAL   |         |                              | 800          |                                 |

  

|                     |  |              |
|---------------------|--|--------------|
| 9. FUTURE PROJECTS: |  |              |
| CATEGORY            | PROJECT TITLE  | COST (\$000) |
| A.                  | INCLUDED IN THE FY 2002 PROGRAM:                     | NONE         |
| B.                  | PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): | NONE         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Provides support and facilities for US Army Depot Systems Command to include missions of supply, ammunition, maintenance, and quality. Major function includes support of a number of tenant activities: US Army Health Clinic, Intern Training Center, Defense Property Disposal Office, and USAMICON Chaparral Project Office. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Red River Army Depot                      Texas  |                                       |                        |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$68,400,000 based on the Installation Status Report Information on conditions as of October 1999. |                                       |                        |

|   |                            |  |  |                           |  |
|---|----------------------------|--|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001<br><br><b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Red River Army Depot<br>Texas  |                            |  | 4.PROJECT TITLE<br>Ammunition Container Complex  |                           |  |
| 5.PROGRAM ELEMENT<br><br>46029A   | 6.CATEGORY CODE<br><br>451 | 7.PROJECT NUMBER<br><br>45210                            | 8.PROJECT COST (\$000)<br>Auth 800<br>Approp 800 |                           |  |
| 9.COST ESTIMATES  |                            |  |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY   | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |  |  |                           |  |
| Container Complex   | m2 (SY)                    | 2,787 ( 3,333)   | 130.08   | 664 (363)                 |  |
| Access Road   | m2 (SY)                    | 1,271 ( 1,520)   | 95.96  | (122)                     |  |
| Sally Port Road   | m2 (SY)                    | 483.28 ( 578)  | 98.66  | (48)                      |  |
| Sally Port Area   | m2 (SY)                    | 1,380 ( 1,650)   | 61.37  | (85)                      |  |
| Road Improvements   | m2 (SY)                    | 849.51 ( 1,016)  | 52.68  | (45)                      |  |
| Building Information Systems  | LS                         | --   | --   | (1)                       |  |
| <u>SUPPORTING FACILITIES</u>  |                            |  |  |                           |  |
| Electric Service  | LS                         | --   | --   | 93 (26)                   |  |
| Storm Drainage  | LS                         | --   | --   | (5)                       |  |
| Site Imp( 32) Demo( )   | LS                         | --   | --   | (32)                      |  |
| Information Systems   | LS                         | --   | --   | (4)                       |  |
| Antiterrorism/Force Protection  | LS                         | --   | --   | (26)                      |  |
| ESTIMATED CONTRACT COST   |                            |  |  | 757                       |  |
| CONTINGENCY PERCENT (.00 %)   |                            |  |  |                           |  |
| SUBTOTAL  |                            |  |  | 757                       |  |
| SUPV, INSP & OVERHEAD (5.70%)   |                            |  |  | 43                        |  |
| TOTAL REQUEST   |                            |  |  | 800                       |  |
| TOTAL REQUEST (ROUNDED)   |                            |  |  | 800                       |  |
| INSTALLED EQT-OTHER APPROP  |                            |  |  | ( )                       |  |
| 10.Description of Proposed Construction Construct a container complex at Area F, with heavy-duty pavement for handling containers up to 50,000 pounds, trucks, and material handling equipment. Install lightning protection, lighting for 24-hour operations and 110 volt receptacles. Install drainage features. Alter or improve existing asphalt roads near the new pad, and construct an additional road next to the pad. Alter the road surface through the sally port to the pad. Enlarge the sally port and pave the area, and install area lighting. Install pedestrian gates and motorized truck gates at the sally port. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Air conditioning (1.5 tons) will be provided for office areas. Anti-terrorism/force protection measures include lighting and access control. |                            |  |  |                           |  |
| 11. REQ: 8,918 m2 ADQT: 6,131 m2 SUBSTD: NONE   |                            |  |  |                           |  |
| PROJECT: Construct an ammunition container complex. (Current Mission)   |                            |  |  |                           |  |
| REQUIREMENT: This project is required to increase the Depot's capability to outload containerized ammunition consistent with shipping requirements assigned under the Army Strategic Mobility Program (ASMP). Outloading is based on the Industrial Operations Command (IOC) tiering of depots and ammunition container requirements as identified in the Mobility Requirements Study. Under  |                            |  |  |                           |  |

|  |  |                   |             |
|--|--|-------------------|-------------|
| 1. COMPONENT   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA       |                   | 2. DATE     |
| ARMY   |  |                   | 08 FEB 2000 |
| 3. INSTALLATION AND LOCATION   |  |                   |             |
| Red River Army Depot, Texas  |  |                   |             |
| 4. PROJECT TITLE   |  | 5. PROJECT NUMBER |             |
| Ammunition Container Complex   |  | 45210             |             |
| <p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>ASMP, initial shipments of containers will provide elements of the Fast Reaction Force preparing at home stations for deployments; sustainment ammunition shipments will go to Atlantic or Pacific outposts for surface transportation in support of outside continental United States (OCONUS) deployment of elements of the Armed Services, to ensure sustaining stocks are available in-theater when needed.</p> <p><u>CURRENT SITUATION:</u> Under ASMP, this site is assigned a shipping requirement of 133 containers per day, more than double the current capability (current capability is 52 containers per day). Existing stuffing and transfer pads are too small to meet projected ASMP requirements. Ammunition is now triple-handled, moving by semi-trailer or straddle carrier from the igloo to a loading pad, stuffed into a container, and the container subsequently picked up and loaded on a railcar for shipment.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, this Depot will not be able to increase ammunition shipping operations consistent with ASMP requirements. Delays in delivery of ammunition could delay departure of elements of the Rapid Reaction Force, or leave deployed elements critically short of ammunition should follow-on stocks not arrive in-theater as planned.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement.</p> |  |                   |             |
| 12. SUPPLEMENTAL DATA:   |  |                   |             |
| A. Estimated Design Data:  |  |                   |             |
| (1) Status:  |  |                   |             |
| (a)  | Date Design Started.....                         | MAR 1999          |             |
| (b)  | Percent Complete As Of January 2000.....         | 60.00             |             |
| (c)  | Date 35% Designed.....                           | SEP 1999          |             |
| (d)  | Date Design Complete.....                        | AUG 2000          |             |
| (e)  | Parametric Cost Estimating Used to Develop Costs | YES               |             |
| (f)  | Type of Design Contract: design-bid-build        |                   |             |
| (2) Basis:   |  |                   |             |
| (a)  | Standard or Definitive Design: NO                |                   |             |
| (3)  | Total Design Cost (c) = (a)+(b) OR (d)+(e):      | (\$000)           |             |
| (a)  | Production of Plans and Specifications.....      | 45                |             |
| (b)  | All Other Design Costs.....                      | 20                |             |
| (c)  | Total Design Cost.....                           | 65                |             |
| (d)  | Contract.....                                    | 55                |             |
| (e)  | In-house.....                                    | 10                |             |



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE   | INSTALLATION (COMMAND) |   |               | NEW/          |              |
|---------|------------------------|---|---------------|---------------|--------------|
| -----   | PROJECT                | -----                                   | AUTHORIZATION | APPROPRIATION | CURRENT      |
|         | NUMBER                 | PROJECT TITLE                           | REQUEST       | REQUEST       | MISSION PAGE |
| -----   |                        | -----                                   | -----         | -----         | -----        |
| Germany |                        | Germany Various (USAREUR)               |               |               | 237          |
|         |                        | Bamberg                                 |               |               |              |
|         | 49358                  | Barracks Complex - Warner 7005          | 7,800         | 7,800         | C 239        |
|         | 51008                  | Barracks Complex - Warner 7041          | 3,850         | 3,850         | C 242        |
|         |                        | Darmstadt                               |               |               |              |
|         | 49284                  | Barracks Complex - Cambrai Fritsch 4002 | 5,700         | 5,700         | C 245        |
|         | 49285                  | Barracks Complex - Kelley 4164          | 5,600         | 5,600         | C 248        |
|         |                        | Kaiserslautern                          |               |               |              |
|         | 32977                  | Child Development Center                | 3,400         | 3,400         | C 251        |
|         |                        | Mannheim                                |               |               |              |
|         | 52313                  | Barracks Complex - Coleman 11           | 4,050         | 4,050         | C 254        |
|         |                        | Subtotal Germany Various PART I         | \$ 30,400     | 30,400        |              |
|         |                        | * TOTAL MCA FOR Germany                 | \$ 30,400     | 30,400        |              |



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|--|---|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM             | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Germany Various<br>Germany | 4. COMMAND<br><br>US Army Europe and Seventh Army | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.27 |

  

|                        |           |          |           |         |
|------------------------|-----------|----------|-----------|---------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |
|                        | OFFICER   | ENLIST   | CIVIL     | TOTAL   |
| A. AS OF 30 SEP 1999   | 10761     | 59938    | 41131     | 111,830 |
| B. END FY 2005         | 10736     | 59277    | 40044     | 110,057 |

  

|  |             |
|--|-------------|
| 7. INVENTORY DATA (\$000)                              |             |
| A. TOTAL AREA.....                                     | 0 ha (0 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 0           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 511,784     |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 30,400      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 63,000      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0           |
| G. REMAINING DEFICIENCY.....                           | 1,429,581   |
| H. GRAND TOTAL.....                                    | 2,034,765   |

  

|   |   |         |               |          |
|---|---|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |               |          |
| CATEGORY PROJECT                              |   | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                          | (\$000) | START         | COMPLETE |
| 740   | 32977 Child Development Center                | 3,400   | 09/1999       | 09/2000  |
| 721   | 49285 Barracks Complex - Kelley 4164          | 5,600   | 02/1999       | 01/2001  |
| 721   | 49284 Barracks Complex - Cambrai Fritsch 4002 | 5,700   | 02/1999       | 01/2001  |
| 721   | 49358 Barracks Complex - Warner 7005          | 7,800   | 04/1999       | 02/2001  |
| 721   | 51008 Barracks Complex - Warner 7041          | 3,850   | 04/1999       | 07/2000  |
| 721   | 52313 Barracks Complex - Coleman 11           | 4,050   | 03/1999       | 01/2001  |
| TOTAL   |   | 30,400  |               |          |

  

|                                     |   |         |
|-------------------------------------|---|---------|
| 9. FUTURE PROJECTS:                 |   |         |
| CATEGORY                            |   | COST    |
| CODE PROJECT TITLE                  |   | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: |   |         |
| 721                                 | Barracks Complex - Warner 7044          | 23,000  |
| 721                                 | Barracks Complex - Kelley 4163          | 7,300   |
| 721                                 | Barracks Complex - Patton 114           | 7,300   |
| 721                                 | Barracks Complex - Cambrai Fritsch 4001 | 7,300   |
| 721                                 | Barracks Complex - Pioneer 8            | 8,400   |
| 721                                 | Barracks Complex - Tompkins 4253        | 9,700   |
| TOTAL                               |   | 63,000  |

|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Germany Various                      Germany   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 10. MISSION OR MAJOR FUNCTIONS:<br>Support of US Army, Europe and Seventh Army.   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table> |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semipermanent facilities at this installation is \$5,931,117,000, based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| Empty section for additional remarks or data  |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|   |                             |   |   |                            |  |
|---|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Bamberg Airfield<br>Bamberg, Germany  |                             |   | 4. PROJECT TITLE<br>Barracks Complex - Warner 7005  |                            |  |
| 5. PROGRAM ELEMENT<br><br>22696A  | 6. CATEGORY CODE<br><br>721 | 7. PROJECT NUMBER<br><br>49358                    | 8. PROJECT COST (\$000)<br>Auth                      7,800<br>Approp                    7,800 |                            |  |
| 9. COST ESTIMATES   |                             |   |   |                            |  |
| ITEM  | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            |  |
| Modernize Barracks Building   | m2 (SF)                     | 7,023 ( 75,595)                                   | 950.67  | 6,902<br>(6,677)           |  |
| Asbestos Removal  | LS                          | --  | --  | (97)                       |  |
| IDS Installation  | LS                          | --  | --  | (13)                       |  |
| Building Information Systems  | LS                          | --  | --  | (115)                      |  |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            |  |
| Electric Service  | LS                          | --  | --  | 444<br>(17)                |  |
| Water, Sewer, Gas   | LS                          | --  | --  | (95)                       |  |
| Paving, Walks, Curbs & Gutters  | LS                          | --  | --  | (160)                      |  |
| Site Imp( 154) Demo( )  | LS                          | --  | --  | (154)                      |  |
| Information Systems   | LS                          | --  | --  | (1)                        |  |
| Antiterrorism/Force Protection  | LS                          | --  | --  | (17)                       |  |
| ESTIMATED CONTRACT COST   |                             |   |   | 7,346                      |  |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |  |
| SUBTOTAL  |                             |   |   | 7,346                      |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                             |   |   | 477                        |  |
| TOTAL REQUEST   |                             |   |   | 7,823                      |  |
| TOTAL REQUEST (ROUNDED)   |                             |   |   | 7,800                      |  |
| INSTALLED EQT-OTHER APPROP  |                             |   |   | ( )                        |  |
| 10. Description of Proposed Construction      Modernize existing barracks to meet current Army standards. Work includes modules consisting of two living/sleeping rooms with a shared bathroom, individual walk-in closets and shared service area. Work also includes dayrooms, laundry rooms, personal storage bins, mudroom, janitor's closets, kitchenettes, automatic water sprinkler system, company operations and supply rooms to include arms rooms, and latrines. Install an intrusion detection system (IDS). Modernization addresses the major repair of structural and architectural components such as roofing and it's drainage, building shell weather protection and insulation, fenestration, exterior and interior egress/ingress, ceiling walls, floors and stairways. Also included are utility services such as plumbing, heating, ventilation, electrical and water supply. Supporting facilities include exterior utility supply lines; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; bicycle stands; television cabling (internal to building); information systems; and site improvements. Anti-terrorism/force protection measures include exterior lighting and site screening. |                             |   |   |                            |  |
| 11. REQ:                      1,536 PN   ADQT:                      374 PN   SUBSTD:                      1,162 PN  |                             |   |   |                            |  |
| PROJECT: Modernize existing barracks building at Warner Barracks to meet current Army one-plus-one standard design. (Current Mission)   |                             |   |   |                            |  |

|   |   |             |
|---|---|-------------|
| 1. COMPONENT  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE     |
| ARMY  |   | 08 FEB 2000 |
| 3. INSTALLATION AND LOCATION  |   |             |
| Bamberg Airfield, Bamberg, Germany  |   |             |
| 4. PROJECT TITLE  | 5. PROJECT NUMBER                             |             |
| Barracks Complex - Warner 7005  | 49358   |             |
| <p><u>REQUIREMENT:</u> Modern unaccompanied personnel housing (UPH) facilities are required to provide living quarters comparable with standards established as a minimum for soldiers worldwide. Intended utilization is 210 E1-E4 and 59 E5-E6. Maximum utilization is 314 personnel (PN).</p> <p><u>CURRENT SITUATION:</u> The existing barracks buildings at Warner Barracks in Bamberg were constructed for the German Army in 1935. Modernization is urgently required to correct deleterious physical conditions so that the building can continue to be used for its designated and essential functional purpose. The last major repairs done to this building were in 1974. The building functions as a barracks, but contains utility and service systems which are substandard, undersized, and are difficult to maintain. The utilities cannot handle the loads imposed on them by modern usage. The interior components of the building are in poor physical condition due to age and heavy usage. Building components have exceeded their useful life or do not meet current standards. Friable asbestos may be encountered on heating lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard facilities that do not meet the minimum requirements for privacy and quality-of-life that have been approved by the Department of Defense. These substandard conditions will continue to negatively impact morale, readiness, and retention. In addition, this project is urgently needed to correct a defective real property condition. If this project is not accomplished, the condition of the building will continue to worsen, requiring ever-increasing spending on minor maintenance and repair.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. During the past two years, \$3.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Bamberg. Upon completion of this project and the other FY 2001 project, the remaining unaccompanied enlisted permanent party deficit is 775 personnel at this installation.</p> |   |             |
| 12. SUPPLEMENTAL DATA:  |   |             |
| A. Estimated Design Data:   |   |             |
| (1) Status:   |   |             |
| (a) Date Design Started.....  | APR 1999                                      |             |
| (b) Percent Complete As Of January 2000.....  | 35.00   |             |
| (c) Date 35% Designed.....  | JAN 2000                                      |             |
| (d) Date Design Complete.....   | FEB 2001                                      |             |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |             |
| (f) Type of Design Contract: design-bid-build   |   |             |



|  |                        |   |  |                       |  |
|--|------------------------|---|--|-----------------------|--|
| 1.COMPONENT<br>ARMY  |                        | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Bamberg Airfield<br>Bamberg, Germany  |                        |   | 4.PROJECT TITLE<br>Barracks Complex - Warner 7041  |                       |  |
| 5.PROGRAM ELEMENT<br>22696A  | 6.CATEGORY CODE<br>721 | 7.PROJECT NUMBER<br>51008                         | 8.PROJECT COST (\$000)<br>Auth                      3,850<br>Approp                    3,850 |                       |  |
| 9.COST ESTIMATES   |                        |   |  |                       |  |
| ITEM   | UM (M/E)               | QUANTITY  | UNIT COST  | COST (\$000)          |  |
| <u>PRIMARY FACILITY</u>  |                        |   |  |                       |  |
| Modernize Barracks Building  | m2 (SF)                | 2,897 ( 31,185)                                   | 1,153  | 3,504<br>(3,340)      |  |
| Asbestos Removal   | LS                     | --  | --   | (53)                  |  |
| IDS Installation   | LS                     | --  | --   | (5)                   |  |
| Building Information Systems   | LS                     | --  | --   | (106)                 |  |
| <u>SUPPORTING FACILITIES</u>   |                        |   |  |                       |  |
| Electric Service   | LS                     | --  | --   | 130<br>(4)            |  |
| Water, Sewer, Gas  | LS                     | --  | --   | (15)                  |  |
| Paving, Walks, Curbs & Gutters   | LS                     | --  | --   | (38)                  |  |
| Site Imp( 19) Demo( )  | LS                     | --  | --   | (19)                  |  |
| Information Systems  | LS                     | --  | --   | (2)                   |  |
| Antiterrorism/Force Protection   | LS                     | --  | --   | (52)                  |  |
| ESTIMATED CONTRACT COST  |                        |   |  | 3,634                 |  |
| CONTINGENCY PERCENT (.00 %)  |                        |   |  |                       |  |
| SUBTOTAL   |                        |   |  | 3,634                 |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                        |   |  | 236                   |  |
| TOTAL REQUEST  |                        |   |  | 3,870                 |  |
| TOTAL REQUEST (ROUNDED)  |                        |   |  | 3,850                 |  |
| INSTALLED EQT-OTHER APPROP   |                        |   |  | ( )                   |  |
| 10.Description of Proposed Construction      Modernize barracks building to meet current Army standards. Barracks include living/sleeping rooms with a semi-private bath, walk-in closets and a shared service area. Project also includes dayroom, laundry room, company operations and supply, personal storage areas, common kitchenettes, mud room, arms room, storage rooms and conversion of administrative areas. Install an intrusion detection system (IDS). Modernization addresses the major repair of structural and architectural components such as roofing and drainage, building shell weather protection and insulation, asbestos removal, fenestration, exterior and interior egress/ingress, ceiling walls, floors and stairways. Supporting facilities include utilities; electric service; paving, walks, curbs, and gutters; parking; television cabling (internal to building); information systems; and site improvements. Heating and ventilation will be provided. Anti-terrorism force protection measures include site screening (barricades and landscaping) and exterior lighting. |                        |   |  |                       |  |
| 11. REQ:                      1,536 PN    ADQT:                      374 PN    SUBSTD:                      1,162 PN   |                        |   |  |                       |  |
| PROJECT: Modernize an existing barracks to meet current Army standards.<br>(Current Mission)   |                        |   |  |                       |  |

|  |  |                                |
|--|--|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA    | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Bamberg Airfield, Bamberg, Germany   |  |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Warner 7041   |  | 5. PROJECT NUMBER<br><br>51008 |
| <p><u>REQUIREMENT:</u> This project is required to provide a barracks which complies with current Army standards for quality of life in unaccompanied personnel housing. This project would provide improved living conditions, increased security and individual privacy for soldiers. Intended utilization is 47 E1-E4 and 15 E5-E6. Maximum utilization is 73 personnel.</p> <p><u>CURRENT SITUATION:</u> The existing World War II barracks buildings at Warner Barracks in Bamberg were constructed for the German Army in 1935. Modernization is urgently required to correct deteriorating physical conditions. The last major repairs done on this building were in 1974. The utility and service systems are substandard, undersized and are difficult to maintain. The utilities cannot handle the loads imposed on them by modern usage. The interior components of the building are in a poor physical condition due to age and heavy usage. Building components have exceeded their useful life or do not meet current living standards. Friable asbestos may be encountered on heating lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard facilities that do not meet the minimum requirements for privacy and quality-of-life that have been approved by the Department of Defense. These substandard conditions will continue to negatively impact morale, readiness, and retention. In addition, this project is urgently needed to correct a defective real property condition. If this project is not accomplished, the condition of the building will continue to worsen, requiring ever-increasing spending on minor maintenance and repair.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all anti-terrorism/force protection measures are included. This project is located on an installation that will be retained by the US Army for the foreseeable future. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future. During the past two years, \$3.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Bamberg. Upon completion of this project and the other FY 2001 project, the remaining unaccompanied enlisted permanent party deficit is 775 personnel at this installation.</p> |  |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>  |  |                                |
| A. Estimated Design Data:  |  |                                |
| (1) Status:  |  |                                |
| (a)  | Date Design Started.....                         | APR 1999                       |
| (b)  | Percent Complete As Of January 2000.....         | 35.00                          |
| (c)  | Date 35% Designed.....                           | JAN 2000                       |
| (d)  | Date Design Complete.....                        | JUL 2000                       |
| (e)  | Parametric Cost Estimating Used to Develop Costs | YES                            |



| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
|--|---|--|---|-----|---------------------------------|-----|----------------------------|-----|-------------------|-----|-------------------|-----|---|--|--|-------------------------------|----|--|--|--|
| 3.INSTALLATION AND LOCATION<br><br>Bamberg Airfield, Bamberg, Germany  |   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| 4.PROJECT TITLE<br><br>Barracks Complex - Warner 7041  | 5.PROJECT NUMBER<br><br>51008                 |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| <p>12. SUPPLEMENTAL DATA: (Continued)</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Continued)</p> <p style="margin-left: 80px;">(f) Type of Design Contract: design-bid-build</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: NO</p> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="margin-left: 80px; width: 80%;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">200</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">195</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">395</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">270</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">125</td> </tr> </table> <p style="margin-left: 40px;">(4) Contruction Contract Award..... FEB 2001</p> <p style="margin-left: 40px;">(5) Construction Start..... APR 2001</p> <p style="margin-left: 40px;">(6) Construction Completion..... APR 2002</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 100px;">Installation Engineer: Mr Gardner<br/>Phone Number: DSN 469-1560</p> |   |  | (a) Production of Plans and Specifications..... | 200 | (b) All Other Design Costs..... | 195 | (c) Total Design Cost..... | 395 | (d) Contract..... | 270 | (e) In-house..... | 125 | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| (a) Production of Plans and Specifications.....  | 200   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| (b) All Other Design Costs.....  | 195   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| (c) Total Design Cost.....   | 395   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| (d) Contract.....  | 270   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| (e) In-house.....  | 125   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>                   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |
| NA   |   |  |   |     |                                 |     |                            |     |                   |     |                   |     |   |  |  |                               |    |  |  |  |



|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Cambrai Fritsch Ksn, Darmstadt, Germany   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Cambrai Fritsch 4002   |   | 5. PROJECT NUMBER<br><br>49284 |
| <p><u>REQUIREMENT:</u> This project is urgently required to modernize a barracks building in substandard physical condition to provide unaccompanied personnel housing which meets new 1+1 standards. The existing facility must be modernized to provide an acceptable quality of life standard to soldiers. Intended utilization is 71 E1-E4 and 8 E5-E6. Maximum utilization 92 personnel.</p> <p><u>CURRENT SITUATION:</u> The existing building was built for the German Army. Construction consists of a basement, three floors and an attic supported by a robust masonry shell and covered tiled roof truss system. The building functions as a barracks, but contains utility and service systems which are substandard, undersized, and difficult to maintain. The utilities cannot handle the loads imposed on them by modern usage. The interior components of the building are in poor physical condition due to age and heavy usage. Building components have exceeded their useful life or do not meet current living standards. Friable asbestos may be encountered on heating lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard facilities that do not meet the minimum requirements for privacy and quality-of-life that have been approved by the Department of Defense. These substandard conditions will continue to negatively impact morale, readiness, and retention. In addition, this project is urgently needed to correct a defective real property condition. If this project is not accomplished, the condition of the building will continue to worsen, requiring ever-increasing spending on minor maintenance and repair.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. This project is located on an installation that will be retained by the Army for the foreseeable future. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future. During the past two years, \$.8 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Darmstadt. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 567 personnel at this installation.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:  |   |                                |
| A. Estimated Design Data:   |   |                                |
| (1) Status:   |   |                                |
| (a) Date Design Started.....  | FEB 1999                                      |                                |
| (b) Percent Complete As Of January 2000.....  | 35.00   |                                |
| (c) Date 35% Designed.....  | JAN 2000                                      |                                |
| (d) Date Design Complete.....   | JAN 2001                                      |                                |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |                                |
| (f) Type of Design Contract: design-bid-build   |   |                                |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
|--|---|--|---|-----|---------------------------------|-----|----------------------------|-----|-------------------|----|-------------------|-----|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Cambrai Fritsch Ksn, Darmstadt, Germany  |   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex - Cambrai Fritsch 4002  | 5. PROJECT NUMBER<br><br>49284                    |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| <p>12. SUPPLEMENTAL DATA: (Continued)</p> <p style="margin-left: 20px;">A. Estimated Design Data: (Continued)</p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: NO</p> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="margin-left: 80px; width: 80%;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">342</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">128</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">470</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">12</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">458</td> </tr> </table> <p style="margin-left: 40px;">(4) Contruction Contract Award..... <u>MAR 2001</u></p> <p style="margin-left: 40px;">(5) Construction Start..... <u>MAY 2001</u></p> <p style="margin-left: 40px;">(6) Construction Completion..... <u>JUL 2002</u></p> <p style="margin-left: 20px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> |   |  | (a) Production of Plans and Specifications..... | 342 | (b) All Other Design Costs..... | 128 | (c) Total Design Cost..... | 470 | (d) Contract..... | 12 | (e) In-house..... | 458 | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| (a) Production of Plans and Specifications.....  | 342   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| (b) All Other Design Costs.....  | 128   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| (c) Total Design Cost.....   | 470   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| (d) Contract.....  | 12  |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| (e) In-house.....  | 458   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>  | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>                   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| NA   |   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |
| Installation Engineer: Major Garcia<br>Phone Number: DSN 348-1560  |   |  |   |     |                                 |     |                            |     |                   |    |                   |     |   |  |  |                               |    |  |  |  |

|  |                            |   |   |                           |  |
|--|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Kelley Barracks<br>Darmstadt, Germany   |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Kelley 4164                                       |                           |  |
| 5.PROGRAM ELEMENT<br><br>22696A  | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>49285                     | 8.PROJECT COST (\$000)<br>Auth                    5,600<br>Approp                 5,600 |                           |  |
| 9.COST ESTIMATES   |                            |   |   |                           |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>  |                            |   |   |                           |  |
| Modernize Barracks Building  | m2 (SF)                    | 5,085 ( 54,735)                                   | 946.58  | 5,041<br>(4,813)          |  |
| Asbestos Abatement   | LS                         | --  | --  | (76)                      |  |
| IDS Installation   | LS                         | --  | --  | (7)                       |  |
| Building Information Systems   | LS                         | --  | --  | (145)                     |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |   |                           |  |
| Water, Sewer, Gas  | LS                         | --  | --  | 258<br>(8)                |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --  | (45)                      |  |
| Storm Drainage   | LS                         | --  | --  | (11)                      |  |
| Site Imp( 141) Demo( )   | LS                         | --  | --  | (141)                     |  |
| Information Systems  | LS                         | --  | --  | (1)                       |  |
| Antiterrorism/Force Protection   | LS                         | --  | --  | (52)                      |  |
| ESTIMATED CONTRACT COST  |                            |   |   | 5,299                     |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |   |                           |  |
| SUBTOTAL   |                            |   |   | 5,299                     |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                            |   |   | 344                       |  |
| TOTAL REQUEST  |                            |   |   | 5,643                     |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |   | 5,600                     |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |   | ( )                       |  |
| 10.Description of Proposed Construction      Modernize existing barracks building to meet current Army standards. Barracks include living/sleeping rooms with a semi-private bathroom, walk-in closets and a shared service area. Project also includes dayroom, laundry room, company operations and supply, personal storage areas, common kitchenettes, mud room, arms room, storage rooms and conversion of administrative areas. Install an intrusion detection system (IDS). Modernization addresses the major repair of structural and architectural components such as roofing and its drainage, building shell weather protection and insulation, fenestration, asbestos removal, exterior and interior egress/ingress, ceiling walls and floors and stairways. Supporting facilities include television cabling (internal to building); paving, walks, curbs and gutters; parking; information systems; and site improvements. Anti-terrorism/force protection measures include site screening (barricades, landscaping) and exterior security lighting. |                            |   |   |                           |  |
| 11. REQ:                    965 PN   ADQT:                    214 PN   SUBSTD:                    751 PN   |                            |   |   |                           |  |
| PROJECT: Modernize barracks to meet current Army standards. (Current Mission)  |                            |   |   |                           |  |
| REQUIREMENT: This project is required to provide a barracks which complies with current Army standards for quality of life in unaccompanied personnel housing. The project provides improved living conditions, increased security   |                            |   |   |                           |  |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Kelley Barracks, Darmstadt, Germany   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Kelley 4164  |   | 5. PROJECT NUMBER<br><br>49285 |
| <p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>and individual privacy for soldiers. Intended utilization is 71 E1-E4 and 8 E5-E6. Maximum utilization is 92 personnel.</p> <p><u>CURRENT SITUATION:</u>    The existing building was built for the German Army in 1936. Construction consists of a basement, three floors and an attic supported by a robust masonry shell and covered tiled roof truss system. The building functions as a barracks, but contains utility and service systems which are substandard, undersized, and are difficult to maintain. The utilities cannot handle the loads imposed on them by modern usage. The interior components of the building are in a poor physical condition due to age and heavy usage. Building components have exceeded their useful life or do not meet current standards. Friable asbestos may be encountered on heating lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, soldiers will continue to live in substandard facilities that do not meet the minimum requirements for privacy and quality-of-life that have been approved by the Department of Defense. These substandard conditions will continue to negatively impact morale, readiness, and retention. In addition, this project is urgently needed to correct a defective real property condition. If this project is not accomplished, the condition of the building will continue to worsen, requiring ever-increasing spending on minor maintenance and repair.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. This project is located on an installation that will be retained by the Army after any currently planned troop reductions and is required for the foreseeable future. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future. During the past two years, \$.8 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Darmstadt. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 567 personnel at this installation.</p> |   |                                |
| 12. <u>SUPPLEMENTAL DATA:</u>   |   |                                |
| A. Estimated Design Data:   |   |                                |
| (1) Status:   |   |                                |
| (a) Date Design Started.....  | FEB 1999  |                                |
| (b) Percent Complete As Of January 2000.....  | 35.00   |                                |
| (c) Date 35% Designed.....  | JAN 2000  |                                |
| (d) Date Design Complete.....   | JAN 2001  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |                                |
| (f) Type of Design Contract: design-bid-build   |   |                                |
| (2) Basis:  |   |                                |

| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                                       |   |  |  |                               |    |  |  |  |
|---|---|--|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Kelley Barracks, Darmstadt, Germany   |   |  |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex - Kelley 4164  |   | 5. PROJECT NUMBER<br><br>49285                                   |   |  |  |                               |    |  |  |  |
| 12. SUPPLEMENTAL DATA: (Continued)<br>A. Estimated Design Data: (Continued)<br>(a) Standard or Definitive Design: NO<br><br>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)<br>(a) Production of Plans and Specifications..... 336<br>(b) All Other Design Costs..... 134<br>(c) Total Design Cost..... 470<br>(d) Contract..... 12<br>(e) In-house..... 458<br><br>(4) Contruction Contract Award..... MAR 2001<br>(5) Construction Start..... MAY 2001<br>(6) Construction Completion..... JUL 2002<br><br>B. Equipment associated with this project which will be provided from other appropriations:<br><br><table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> |   |  | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>          | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>           |  |  |                               |    |  |  |  |
| NA  |   |  |   |  |  |                               |    |  |  |  |
| Installation Engineer: Major Garcia<br>Phone Number: DSN 348-1560   |   |  |   |  |  |                               |    |  |  |  |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Landstuhl Hospital<br>Kaiserslautern, Germany  |                            |   | 4.PROJECT TITLE<br><br>Child Development Center  |                           |  |
| 5.PROGRAM ELEMENT<br><br>28719A   | 6.CATEGORY CODE<br><br>740 | 7.PROJECT NUMBER<br><br>32977                     | 8.PROJECT COST (\$000)<br>Auth                      3,400<br>Approp                    3,400 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           |  |
| Child Development Center  | m2 (SF)                    | 1,146 ( 12,331)                                   | 1,708  | 2,333<br>(1,957)          |  |
| EMCS Connection   | LS                         | --  | --   | (28)                      |  |
| Playground/Fence/Sheds  | m2 (SF)                    | 1,347 ( 14,500)                                   | 240.14   | (323)                     |  |
| Building Information Systems  | LS                         | --  | --   | (25)                      |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           |  |
| Electric Service  | LS                         | --  | --   | 869<br>(43)               |  |
| Water, Sewer, Gas   | LS                         | --  | --   | (41)                      |  |
| Steam And/Or Chilled Water Dist   | LS                         | --  | --   | (142)                     |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --   | (103)                     |  |
| Storm Drainage  | LS                         | --  | --   | (25)                      |  |
| Site Imp( 395) Demo( 109)   | LS                         | --  | --   | (504)                     |  |
| Information Systems   | LS                         | --  | --   | (11)                      |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 3,202                     |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 3,202                     |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                            |   |  | 208                       |  |
| TOTAL REQUEST   |                            |   |  | 3,410                     |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 3,400                     |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | ( )                       |  |
| 10.Description of Proposed Construction      Construct a standard-design child development center consisting of infant, toddler, pre-school age, multi-age, composite, and administration and kitchen modules, reception area, health care room, staff work room, laundry, janitor closet, toilets, mechanical equipment room, indoor and outdoor equipment storage, playground with equipment, parking, storage shed, and fencing. Connect energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; sewer; storm drainage; fire protection and alarm systems; paving, walks, curbs and gutters; information systems; and site improvements. Heating will be provided by connection to the existing district heat distribution system. Air conditioning: 30 tons. Access for the handicapped will be provided. Demolish one building (9,430 SF). |                            |   |  |                           |  |
| 11. REQ:                      1,146 m2    ADQT:                      NONE                      SUBSTD:                      876 m2  |                            |   |  |                           |  |
| PROJECT: Construct a standard-design child development center (145 child capacity). (Current Mission)   |                            |   |  |                           |  |
| REQUIREMENT: This project is required to provide a safe, healthy, developmental environment for children, ages six weeks to five years, of soldiers, airmen and Department of Defense civilians assigned to and living in the vicinity of the Landstuhl Hospital and Landstuhl Heliport providing a   |                            |   |  |                           |  |



|   |   |                   |
|---|---|-------------------|
| 1. COMPONENT  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE           |
| ARMY  |   | 08 FEB 2000       |
| 3. INSTALLATION AND LOCATION  |   |                   |
| Landstuhl Hospital, Kaiserslautern, Germany   |   |                   |
| 4. PROJECT TITLE  |   | 5. PROJECT NUMBER |
| Child Development Center  |   | 32977             |
| <p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>facility sized to accommodate the supported population; those children currently receiving center based developmental services and those on the waiting list. The project is required to enhance mission performance by reducing duty time lost due to securing child development care services.</p> <p><u>CURRENT SITUATION:</u>    The current child development center (79 child capacity) is a one-story, masonry structure with basement. The center is operating at 100 percent capacity with a waiting list of approximately 125 children. Other facilities in the surrounding areas at Vogelweh and Ramstein Air Base are also at 100 percent capacity with waiting lists in excess of 135. Both the main floor and basement areas used for child care are generally not configured or sized properly. Additional staffing is required to maintain proper care giver to child ratios and to overcome interior space limitations, undersized rooms, L- shaped spaces, etc.) The parent waiting area is in the main foyer and is large enough for only one chair. The facility receptionist cannot observe the main entrance as required by standard. Emergency egresses deposit children and staff into uncontrolled areas and onto vehicular streets. Storage areas must be located in the basement and can only be accessed by going through the classrooms. The basement classrooms flood frequently (four to six times annually) disrupting service and damaging floor coverings, walls and furnishings. The repeated flooding saturates the masonry structure and promotes mold and fungus growth in utility spaces. Although local projects have been accomplished to minimize flooding, the facility site and configuration make it virtually impossible to stop the on-going flooding problem. Because classrooms are in the facilities basement, the space generally lacks adequate ventilation and natural lighting.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, adequate child care will not be available to soldiers, airmen and DOD civilians requiring such services. Waiting times to obtain center based services will continue to be excessive. Conflicts between mission and parental responsibilities will continue as parents are forced to use duty time to pursue alternative child care options. If this project is not provided, poorly configured facilities will continue to result in high care giver to child ratios and inefficient, high cost operations. Services will continue to be provided in facilities that routinely flood and in which health and safety hazards exist.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. This project is located on an installation that will be retained by the Army after any currently planned troop reductions and is required for the foreseeable future. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future.</p> |   |                   |



|   |                            |   |   |                           |  |
|---|----------------------------|---|---|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Coleman Barracks<br>Mannheim, Germany  |                            |   | 4.PROJECT TITLE<br>Barracks Complex - Coleman 11  |                           |  |
| 5.PROGRAM ELEMENT<br><br>22496A   | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>52313                     | 8.PROJECT COST (\$000)<br>Auth                    4,050<br>Approp                 4,050 |                           |  |
| 9.COST ESTIMATES  |                            |   |   |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST   | COST (\$000)              |  |
| <u>PRIMARY FACILITY</u>   |                            |   |   |                           |  |
| Modernize Barracks Building   | m2 (SF)                    | 4,018 ( 43,250)                                   | 836.14  | 3,576<br>(3,360)          |  |
| Asbestos Abatement  | LS                         | --  | --  | (54)                      |  |
| IDS Installation  | LS                         | --  | --  | (9)                       |  |
| Building Information Systems  | LS                         | --  | --  | (153)                     |  |
| <u>SUPPORTING FACILITIES</u>  |                            |   |   |                           |  |
| Water, Sewer, Gas   | LS                         | --  | --  | 247<br>(5)                |  |
| Paving, Walks, Curbs & Gutters  | LS                         | --  | --  | (63)                      |  |
| Site Imp(    99) Demo(    )   | LS                         | --  | --  | (99)                      |  |
| Information Systems   | LS                         | --  | --  | (18)                      |  |
| Antiterrorism/Force Protection  | LS                         | --  | --  | (62)                      |  |
| ESTIMATED CONTRACT COST   |                            |   |   | 3,823                     |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |   |                           |  |
| SUBTOTAL  |                            |   |   | 3,823                     |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                            |   |   | 248                       |  |
| TOTAL REQUEST   |                            |   |   | 4,071                     |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |   | 4,050                     |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |   | ( )                       |  |
| 10.Description of Proposed Construction      Modernize barracks building to meet current Army standards. Work includes modules consisting of two individual living/sleeping rooms with a semi-private bathroom, walk-in closets and a shared service area. Project also includes dayroom, laundry room, company operations and supply, personal storage areas, common kitchenettes, mud room, arms room, storage rooms and conversion of administrative areas. Install an intrusion detection system (IDS). Modernization addresses the major repair of structural and architectural components such as roofing and drainage, building shell, weather protection and insulation, fenestration, exterior and interior egress/ingress, ceiling walls and floors and stairways. Supporting facilities include utilities; paving, walks, curbs and gutters; parking; television cabling; information systems; and site improvements. Anti-terrorism/force protection measures include site screening (barricades and landscaping) and exterior security lighting. |                            |   |   |                           |  |
| 11. REQ:                    2,169 PN    ADQT:                    790 PN    SUBSTD:                    1,379 PN  |                            |   |   |                           |  |
| PROJECT: Modernize an existing troop barracks to meet current standards.<br>(Current Mission)   |                            |   |   |                           |  |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001      MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Coleman Barracks, Mannheim, Germany   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex - Coleman 11   |   | 5. PROJECT NUMBER<br><br>52313 |
| <p><u>REQUIREMENT:</u> This project is urgently required to modernize a barracks building in substandard condition to provide unaccompanied personnel housing which meets current standards. The existing facility must be modernized to provide acceptable quality of life standards for soldiers. Intended utilization is 49 E1-E4 and 7 E5-E6. Maximum utilization is 65 personnel.</p> <p><u>CURRENT SITUATION:</u> The existing building was built for the German Army. Construction consists of a basement, three floors and an attic supported by a robust masonry shell and covered tiled roof truss system. The building functions as a barracks, but contains utility and service systems which are substandard and undersized. The utilities cannot handle the loads imposed on them by modern usage. The interior components of the building are in a poor physical condition due to age and heavy usage. Building components do not meet current standards. Friable asbestos may be encountered on heating lines.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard facilities that do not meet the minimum requirements for privacy and quality-of-life that have been approved by the Department of Defense. These substandard conditions will continue to negatively impact morale, readiness, and retention. In addition, this project is urgently needed to correct a defective real property condition. If this project is not accomplished, the condition of the building will continue to worsen, requiring ever-increasing spending on minor maintenance and repair.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future. During the past two years, \$1.5 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Mannheim. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 1,314 personnel at this installation.</p> |   |                                |
| 12. SUPPLEMENTAL DATA:  |   |                                |
| A. Estimated Design Data:   |   |                                |
| (1) Status:   |   |                                |
| (a) Date Design Started.....  | MAR 1999  |                                |
| (b) Percent Complete As Of January 2000.....  | 35.00   |                                |
| (c) Date 35% Designed.....  | JAN 2000  |                                |
| (d) Date Design Complete.....   | JAN 2001  |                                |
| (e) Parametric Cost Estimating Used to Develop Costs  | YES   |                                |
| (f) Type of Design Contract: design-bid-build   |   |                                |
| (2) Basis:  |   |                                |
| (a) Standard or Definitive Design: NO   |   |                                |

|  |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
|--|---|---|---|---------|---|----------------|---------------------------------|-----|----------------------------|-----|-------------------|----|-------------------|-----|
| 1. COMPONENT   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| ARMY   |   | 08 FEB 2000   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| 3. INSTALLATION AND LOCATION   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| Coleman Barracks, Mannheim, Germany  |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| 4. PROJECT TITLE   | 5. PROJECT NUMBER                                 |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| Barracks Complex - Coleman 11  | 52313   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| 12. SUPPLEMENTAL DATA: (Continued)   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| A. Estimated Design Data: (Continued)  |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):</td> <td style="width: 20%; text-align: right;">(\$000)</td> </tr> <tr> <td>    (a) Production of Plans and Specifications.....</td> <td style="text-align: right;">243</td> </tr> <tr> <td>    (b) All Other Design Costs.....</td> <td style="text-align: right;">119</td> </tr> <tr> <td>    (c) Total Design Cost.....</td> <td style="text-align: right;">362</td> </tr> <tr> <td>    (d) Contract.....</td> <td style="text-align: right;">12</td> </tr> <tr> <td>    (e) In-house.....</td> <td style="text-align: right;">350</td> </tr> </table> |   |   | (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): | (\$000) | (a) Production of Plans and Specifications..... | 243            | (b) All Other Design Costs..... | 119 | (c) Total Design Cost..... | 362 | (d) Contract..... | 12 | (e) In-house..... | 350 |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):  | (\$000)   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (a) Production of Plans and Specifications.....  | 243   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (b) All Other Design Costs.....  | 119   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (c) Total Design Cost.....   | 362   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (d) Contract.....  | 12  |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (e) In-house.....  | 350   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (4) Construction Contract Award..... <u>MAR 2001</u>   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (5) Construction Start..... <u>MAY 2001</u>  |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| (6) Construction Completion..... <u>JUL 2002</u>   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| B. Equipment associated with this project which will be provided from other appropriations:  |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| Equipment<br><u>Nomenclature</u>   | Procuring<br><u>Appropriation</u>                 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Fiscal Year<br/>Appropriated</td> <td style="width: 50%;">Cost</td> </tr> <tr> <td><u>Or Requested</u></td> <td><u>(\$000)</u></td> </tr> </table> | Fiscal Year<br>Appropriated                     | Cost    | <u>Or Requested</u>                             | <u>(\$000)</u> |                                 |     |                            |     |                   |    |                   |     |
| Fiscal Year<br>Appropriated  | Cost  |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| <u>Or Requested</u>  | <u>(\$000)</u>                                    |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| NA   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |
| Installation Engineer: LTC James F. Duttweiler<br>Phone Number: DSN 387-1360   |   |   |   |         |   |                |                                 |     |                            |     |                   |    |                   |     |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE | INSTALLATION (COMMAND) |                               |               | NEW/          |              |
|-------|------------------------|-------------------------------|---------------|---------------|--------------|
| ----- | PROJECT                | -----                         | AUTHORIZATION | APPROPRIATION | CURRENT      |
|       | NUMBER                 | PROJECT TITLE                 | REQUEST       | REQUEST       | MISSION PAGE |
| ----- |                        | -----                         | -----         | -----         | -----        |
| Korea |                        | Korea Various (EUSA)          |               |               | 259          |
|       |                        | Camp Humphreys                |               |               |              |
|       | 49291                  | Barracks Complex              | 14,200        | 14,200        | C 261        |
|       |                        | Camp Page                     |               |               |              |
|       | 49343                  | Barracks Complex              | 19,500        | 19,500        | C 265        |
|       |                        |                               | -----         | -----         |              |
|       |                        | Subtotal Korea Various PART I | \$ 33,700     | 33,700        |              |
|       |                        | * TOTAL MCA FOR Korea         | \$ 33,700     | 33,700        |              |

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|--|---|--|--|
| 1. COMPONENT<br>ARMY                                       | FY 2001 MILITARY CONSTRUCTION PROGRAM       |  | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Korea Various<br>Korea | 4. COMMAND<br><br>Eighth United States Army |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.08 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 3547      | 21620    | 18606     | 0       | 0      | 0     | 0       | 0      | 0     | 43,773 |
| B. END FY 2005         | 4243      | 30456    | 21420     | 0       | 0      | 0     | 0       | 0      | 0     | 56,119 |

  

|  |             |
|--|-------------|
| 7. INVENTORY DATA (\$000)                              |             |
| A. TOTAL AREA.....                                     | 0 ha (0 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 0           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 373,710     |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 33,700      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 138,000     |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0           |
| G. REMAINING DEFICIENCY.....                           | 547,503     |
| H. GRAND TOTAL.....                                    | 1,092,913   |

  

|   |         |                  |         |                 |
|---|---------|------------------|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                  |         |                 |
| CATEGORY                                      | PROJECT |                  | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE    | (\$000) | START COMPLETE  |
| 721   | 49291   | Barracks Complex | 14,200  | 02/1999 09/2000 |
| 721   | 49343   | Barracks Complex | 19,500  | 02/1999 09/2000 |
| TOTAL   |         |                  | 33,700  |                 |

  

|                                     |                                  |         |
|-------------------------------------|----------------------------------|---------|
| 9. FUTURE PROJECTS:                 |                                  |         |
| CATEGORY                            |                                  | COST    |
| CODE                                | PROJECT TITLE                    | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: |                                  |         |
| 721                                 | Barracks Complex                 | 15,000  |
| 721                                 | Barracks Complex                 | 31,000  |
| 740                                 | Physical Fitness Training Center | 7,600   |
| 721                                 | Barracks Complex                 | 10,400  |
| 721                                 | Barracks Complex                 | 32,000  |
| 721                                 | Barracks Complex                 | 42,000  |
| TOTAL                               |                                  | 138,000 |

  

10. MISSION OR MAJOR FUNCTIONS:

The Eighth United States Army (EUSA) exercises command and control over all assigned EUSA units. Organizes, equips, trains, and employs forces assigned to ensure optimum readiness for combat operations. Attains and maintains a posture of combat readiness to deter successfully any attack upon the Republic of Korea. If deterrence fails, EUSA will conduct sustained Army, joint, and combined military operations to defeat the enemy. Provides logistical and administrative support for forces, including Headquarters,



|   |                                       |                        |  |         |                  |   |                    |   |                                   |   |
|---|---------------------------------------|------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Korea Various Korea  |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| <p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>United Nations Command (HQ UNC), in order to fulfill the operational requirements of ROK-US CFC and USFK. Provides support to other commands, agencies, services, nonassigned US Army forces and ROK armed forces as directed by higher authority.</p> |                                       |                        |  |         |                  |   |                    |   |                                   |   |
| <p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td>(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table>                             |                                       |                        |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|   | (\$000)                               |                        |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION  | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | 0                                     |                        |  |         |                  |   |                    |   |                                   |   |
| <p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semipermanent facilities at this installation is \$1,031,934,000, based on the Installation Status Report Information on conditions as of October 1999.</p>   |                                       |                        |  |         |                  |   |                    |   |                                   |   |

|   |                             |   |   |                            |              |
|---|-----------------------------|---|---|----------------------------|--------------|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |              |
| 3. INSTALLATION AND LOCATION<br>Camp Humphreys<br>Camp Humphreys, Korea   |                             |   | 4. PROJECT TITLE<br>Barracks Complex  |                            |              |
| 5. PROGRAM ELEMENT<br><br>22496A  | 6. CATEGORY CODE<br><br>721 | 7. PROJECT NUMBER<br><br>49291                    | 8. PROJECT COST (\$000)<br>Auth                    14,200<br>Approp                14,200 |                            |              |
| 9. COST ESTIMATES   |                             |   |   |                            |              |
| ITEM  |                             | UM (M/E)  | QUANTITY  | UNIT COST                  | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            | 11,266       |
| Barracks  |                             | m2 (SF)   | 4,090 ( 44,024)   | 1,570                      | (6,423)      |
| Special Foundation  |                             | LS  | --  | --                         | (109)        |
| Utilities Upgrade   |                             | LS  | --  | --                         | (4,300)      |
| Building Information Systems  |                             | LS  | --  | --                         | (434)        |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            | 2,152        |
| Electric Service  |                             | LS  | --  | --                         | (203)        |
| Water, Sewer, Gas   |                             | LS  | --  | --                         | (143)        |
| Paving, Walks, Curbs & Gutters  |                             | LS  | --  | --                         | (741)        |
| Storm Drainage  |                             | LS  | --  | --                         | (43)         |
| Site Imp( 498) Demo( 29)  |                             | LS  | --  | --                         | (526)        |
| Information Systems   |                             | LS  | --  | --                         | (464)        |
| Fuel Oil Storage Tank   |                             | LS  | --  | --                         | (32)         |
| ESTIMATED CONTRACT COST   |                             |   |   |                            | 13,418       |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |              |
| SUBTOTAL  |                             |   |   |                            | 13,418       |
| SUPV, INSP & OVERHEAD (6.50%)   |                             |   |   |                            | 872          |
| TOTAL REQUEST   |                             |   |   |                            | 14,290       |
| TOTAL REQUEST (ROUNDED)   |                             |   |   |                            | 14,200       |
| INSTALLED EQT-OTHER APPROP  |                             |   |   |                            | ( )          |
| 10. Description of Proposed Construction      Construct a whole barracks renewal complex.<br>Project includes living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas, laundry, mud room, dayroom, and pile foundation. A six-way underground communication cable duct system will be run from an existing telephone switching facility to the construction site for this project and to improve the installation communication capability for future development in the area. Construct road system and parking lots in and around the project site. Project also includes an upgrade to the electrical distribution system at the west end of the installation. Replace and upgrade underground primary electrical lines, ducts, manholes, distribution transformers, voltage regulators, line switches, switchgear, other associated hardware, and testing. Supporting facilities include underground utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; fuel oil storage tanks; information systems; and site improvements. Supporting facilities also include removal and disposal of existing poles, wiring, transformers, restore pavement, associated hardware, and testing for disposal of fluids and electrical equipment. Heating will be provided by self-contained oil-fired systems. Air conditioning: 110 tons. Demolish six buildings (518 M2). Provide comprehensive building and furnishings related interior design services. |                             |   |   |                            |              |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Camp Humphreys, Camp Humphreys, Korea   |   |                                |
| 4. PROJECT TITLE<br><br>Barracks Complex  |   | 5. PROJECT NUMBER<br><br>49291 |
| <p>11. REQ:                    4,684 PN    ADQT:                    3,118 PN    SUBSTD:                    1,566 PN</p> <p><u>PROJECT:</u>   Construct a barracks to meet the Whole Barracks Renewal Program. Provide upgraded underground electrical distribution system at the west end of Camp Humphreys. (Current Mission)</p> <p><u>REQUIREMENT:</u>   This project is required to provide barracks with current Army standards for unaccompanied personnel housing that comply with improved living conditions and increase security and individual privacy. It is urgently needed to meet the needs of units at Camp Humphreys. Intended utilization is 147 enlisted personnel. Maximum utilization for the barracks is 200 personnel. This project is also required to provide an adequate electrical distribution system for continued support to existing facilities and planned future construction. This upgrade is urgently needed to meet the needs of the Camp Humphreys installation.</p> <p><u>CURRENT SITUATION:</u>   Many soldiers are housed in overcrowded and substandard quonset and other temporary barracks that do not provide the minimum net square footage required by current Army standards. These substandard facilities have gang latrines and deteriorated heating systems, do not provide adequate security for soldiers personal and military issue items, waste energy, and are becoming structurally unsound. They cannot be renovated to current standards. The housing situation has worsened with the recent stationing of an Apache attack helicopter battalion and brigade headquarters, planned restationing of a Patriot Battalion, and planned stationing of two chemical companies. Most soldiers cannot live off post due to mission requirements and must be housed on post. These substandard conditions have a significant negative impact on the health, morale and mission readiness of the soldiers and units they serve. The present overall condition of the electrical distribution system is considered dangerous. The distribution equipment, line conductors, and hardware are old and deteriorated. Portions of the system are supported on old wood poles that are rotted and leaning to one side. The conductors are badly corroded and have multiple splices from repairs over the years. Many of the line switches are inoperative and are bypassed. The system is unbalanced and requires realignment between the various feeders due to growth of the installation that was not considered when the system was originally laid out. The distribution voltage of 5.7 KV is not the Korean standard of 22.9 KV which makes it less efficient and complicates maintenance due to nonstandard system components. Extended unscheduled power outages due to system overloading and component failures are common. Voltage drop and fluctuations are excessive. Scheduled power outages occur frequently due to system maintenance. No means of sectionalizing to avoid power outages during maintenance exist. All planned construction of future facilities cannot be supported by the existing system. These conditions have a significant negative impact on the mission readiness of units and quality of life for soldiers.</p> <p><u>IMPACT IF NOT PROVIDED:</u>   If this project is not provided, unaccompanied soldiers will continue to live in barracks which lack authorized living space;</p> |   |                                |

|  |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
|--|---|--------------------------------|------------------------------|----------|--|-------|----------------------------|----------|-------------------------------|----------|--|-----|---|--|
| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000     |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| 3. INSTALLATION AND LOCATION<br><br>Camp Humphreys, Camp Humphreys, Korea  |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| 4. PROJECT TITLE<br><br>Barracks Complex   |   | 5. PROJECT NUMBER<br><br>49291 |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| <p><u>IMPACT IF NOT PROVIDED:</u>      (CONTINUED)</p> <p>properly functioning heating and cooling systems; adequately sized utilities; safety and security components; and other features that provide security, privacy, and comfort for soldiers according to current Army standards. Stationing of a chemical company will be impaired or delayed. Wasteful energy consumption and high maintenance expenditures will continue on buildings that have surpassed their useful life. Without this project the electrical distribution system will continue to deteriorate. Duration and frequency of outages will increase. Facilities currently planned for construction will not have required utilities support to be placed in service. Wasteful energy consumption and high maintenance expenditures will continue on systems that have surpassed their useful life. Maintenance will be complicated and delayed by continued use of older, non-standard system components. These situations will persist and adversely affect unit readiness and quality of life for soldiers.</p> <p><u>ADDITIONAL:</u>      This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, no anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project is located on an installation which will be retained by United States Forces Korea (USFK) and Eighth United States Army (EUSA) for the foreseeable future. The possibility of Host Nation funding for this project has been addressed, but sufficient funds from the Host Nation programs are not available to support this requirement. Privatization of the electrical distribution system is not possible due to the electrical system's current deteriorated condition and components not meeting current standards. During the past two years, \$2.2 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Camp Humphreys. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 1,366 personnel at this installation.</p> |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td>FEB 1999</td> </tr> <tr> <td>(b) Percent Complete As Of January 2000.....</td> <td>35.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JAN 2000</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2000</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: design-bid-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used:</p>   |   |                                | (a) Date Design Started..... | FEB 1999 | (b) Percent Complete As Of January 2000..... | 35.00 | (c) Date 35% Designed..... | JAN 2000 | (d) Date Design Complete..... | SEP 2000 | (e) Parametric Cost Estimating Used to Develop Costs | YES | (f) Type of Design Contract: design-bid-build |  |
| (a) Date Design Started.....   | FEB 1999  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| (b) Percent Complete As Of January 2000.....   | 35.00   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| (c) Date 35% Designed.....   | JAN 2000  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| (d) Date Design Complete.....  | SEP 2000  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |
| (f) Type of Design Contract: design-bid-build  |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000                                       |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
|---|---|--|---|---------|---|-----|---------------------------------|-----|----------------------------|-------|-------------------|-------|-------------------|-----|---|--|--|-------------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Camp Humphreys, Camp Humphreys, Korea   |   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex  | 5. PROJECT NUMBER<br><br>49291                |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| <p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p style="margin-left: 40px;">A. Estimated Design Data: (Continued)</p> <p style="margin-left: 80px;">Camp Casey</p> <table style="margin-left: 80px; width: 80%;"> <tr> <td>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>    (a) Production of Plans and Specifications.....</td> <td style="text-align: right;">852</td> </tr> <tr> <td>    (b) All Other Design Costs.....</td> <td style="text-align: right;">438</td> </tr> <tr> <td>    (c) Total Design Cost.....</td> <td style="text-align: right;">1,290</td> </tr> <tr> <td>    (d) Contract.....</td> <td style="text-align: right;">1,005</td> </tr> <tr> <td>    (e) In-house.....</td> <td style="text-align: right;">285</td> </tr> </table> <p style="margin-left: 40px;">(4) Construction Contract Award..... DEC 2000</p> <p style="margin-left: 40px;">(5) Construction Start..... JAN 2001</p> <p style="margin-left: 40px;">(6) Construction Completion..... DEC 2002</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u><br/><u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u><br/><u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u><br/><u>Appropriated</u><br/><u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u><br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 40px;">Installation Engineer: Mr. Richard Bain<br/>Phone Number: DSN (315) 753-6051</p> |   |  | (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): | (\$000) | (a) Production of Plans and Specifications..... | 852 | (b) All Other Design Costs..... | 438 | (c) Total Design Cost..... | 1,290 | (d) Contract..... | 1,005 | (e) In-house..... | 285 | <u>Equipment</u><br><u>Nomenclature</u> | <u>Procuring</u><br><u>Appropriation</u> | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u> | NA |  |  |  |
| (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):   | (\$000)                                       |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (a) Production of Plans and Specifications.....   | 852   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (b) All Other Design Costs.....   | 438   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (c) Total Design Cost.....  | 1,290   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (d) Contract.....   | 1,005   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| (e) In-house.....   | 285   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| <u>Equipment</u><br><u>Nomenclature</u>   | <u>Procuring</u><br><u>Appropriation</u>      | <u>Fiscal Year</u><br><u>Appropriated</u><br><u>Or Requested</u> | <u>Cost</u><br><u>(\$000)</u>                   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |
| NA  |   |  |   |         |   |     |                                 |     |                            |       |                   |       |                   |     |   |  |  |                               |    |  |  |  |

|   |                            |   |  |                           |              |
|---|----------------------------|---|--|---------------------------|--------------|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Camp Page<br>Camp Page, Korea  |                            |   | 4.PROJECT TITLE<br>Barracks Complex  |                           |              |
| 5.PROGRAM ELEMENT<br><br>22496A   | 6.CATEGORY CODE<br><br>721 | 7.PROJECT NUMBER<br><br>49343                     | 8.PROJECT COST (\$000)<br>Auth                      19,500<br>Approp                    19,500 |                           |              |
| 9.COST ESTIMATES  |                            |   |  |                           |              |
| ITEM  |                            | UM (M/E)  | QUANTITY   | UNIT COST                 | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                           | 16,304       |
| Barracks  |                            | m2 (SF)   | 8,180 ( 88,049)  | 1,559                     | (12,757)     |
| Company Operations Facilities   |                            | m2 (SF)   | 1,546 ( 16,641)  | 1,086                     | (1,679)      |
| Antiterrorism Force Protection  |                            | LS  | --   | --                        | (910)        |
| Special Foundations   |                            | LS  | --   | --                        | (273)        |
| IDS Installation  |                            | LS  | --   | --                        | (24)         |
| Building Information Systems  |                            | LS  | --   | --                        | (661)        |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                           | 2,239        |
| Electric Service  |                            | LS  | --   | --                        | (315)        |
| Water, Sewer, Gas   |                            | LS  | --   | --                        | (606)        |
| Paving, Walks, Curbs & Gutters  |                            | LS  | --   | --                        | (278)        |
| Storm Drainage  |                            | LS  | --   | --                        | (198)        |
| Site Imp( 518) Demo( 34)  |                            | LS  | --   | --                        | (552)        |
| Information Systems   |                            | LS  | --   | --                        | (185)        |
| Fuel Oil Storage Tank   |                            | LS  | --   | --                        | (105)        |
| ESTIMATED CONTRACT COST   |                            |   |  |                           | 18,543       |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |              |
| SUBTOTAL  |                            |   |  |                           | 18,543       |
| SUPV, INSP & OVERHEAD (6.50%)   |                            |   |  |                           | 1,205        |
| TOTAL REQUEST   |                            |   |  |                           | 19,748       |
| TOTAL REQUEST (ROUNDED)   |                            |   |  |                           | 19,500       |
| INSTALLED EQT-OTHER APPROP  |                            |   |  |                           | ( )          |
| 10.Description of Proposed Construction      Construct a standard-design whole barracks renewal complex. Project includes living/sleeping rooms, semi-private baths, walk-in closets, bulk storage and service areas, laundry, mud room, dayroom, sprinkler system, and special pile foundation; Headquarters (HQ) operations and supply buildings to accommodate two medium companies. Install intrusion detection systems (IDS). Anti- terrorism/force protection measures include site screening, barricades and landscaping, tempered glass windows, reinforced concrete and masonry for exterior walls, and exterior security lighting. Supporting facilities include underground utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; bike racks; dumpster pads and trash enclosures; storm drainage; fuel oil storage tanks; relocate generators; information systems; and site improvements. Heating will be provided by oil-fired units and air conditioning (400 tons) by self-contained units. Demolish three buildings (362 m2) with asbestos removal within the footprint. Provide comprehensive building and furnishings related interior design services. |                            |   |  |                           |              |
| 11. REQ:                      1,515 PN    ADQT:                      314 PN    SUBSTD:                      1,201 PN  |                            |   |  |                           |              |
| PROJECT: Construct a standard-design whole barracks renewal complex with company operations facilities to meet current Army standards. (Current   |                            |   |  |                           |              |

|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Camp Page, Camp Page, Korea   |   |                               |
| 4.PROJECT TITLE<br><br>Barracks Complex  |   | 5.PROJECT NUMBER<br><br>49343 |
| <p>PROJECT: (CONTINUED)</p> <p>Mission)</p> <p>REQUIREMENT: This project is required to provide barracks with current Army standards for unaccompanied personnel housing that comply with improved living conditions, increase security, individual privacy, and the supporting company operations facilities. These facilities are urgently needed to meet the needs of units of the 2nd Infantry Division. Intended utilization is 294 enlisted personnel. Maximum utilization for the barracks is 400 personnel.</p> <p>CURRENT SITUATION: One aviation battalion and an aviation support unit now at Camp Stanley are planned to move to Camp Page to reduce safety problems at Camp Stanley. Currently at Camp Stanley, many soldiers have to be housed in overcrowded and substandard quonset and H-relocatable barracks that do not provide the minimum net square footage required by current Army standards. These substandard facilities have gang latrines and deteriorated heating systems, do not provide adequate security for soldiers' personal and military issue items, waste energy, and are becoming structurally unsound. They cannot be renovated to current standards. The 2nd Infantry Division soldiers are not authorized to live off-post due to mission requirements and must be housed on-post. In addition, adequate quarters are not available off-post. These substandard conditions have a significant negative impact on the health, morale and mission readiness of the soldiers and units they serve.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, unit restationing actions cannot be executed and aviation safety problems will continue to exist at Camp Stanley. Unaccompanied soldiers will continue to live in barracks which lack authorized living space; properly functioning heating and cooling systems; adequately sized utilities; safety and security components; and other features that provide security, privacy, and comfort for soldiers according to current Army standards. Wasteful energy consumption and high maintenance expenditures will continue on buildings that have surpassed their useful life. Current conditions create a negative impact on soldiers' morale and unit readiness, and undermine efforts to retain quality soldiers in the Army.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project is located on an installation which will be retained by United States Forces Korea (USFK) and Eighth United States Army (EUSA) for the foreseeable future. The possibility of Host Nation funding for this project has been addressed, but sufficient funds from the Host Nation programs are not available to support this requirement. During the past two years, \$1.6 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Camp Page. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 801 personnel at this installation.</p> |   |                               |

| 1. COMPONENT<br><br>ARMY   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>08 FEB 2000                         |                                  |                                   |  |                        |    |  |  |  |
|--|---|--|----------------------------------|-----------------------------------|--|------------------------|----|--|--|--|
| 3. INSTALLATION AND LOCATION<br><br>Camp Page, Camp Page, Korea  |   |  |                                  |                                   |  |                        |    |  |  |  |
| 4. PROJECT TITLE<br><br>Barracks Complex   |   | 5. PROJECT NUMBER<br><br>49343                     |                                  |                                   |  |                        |    |  |  |  |
| <p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p style="margin-left: 40px;">(1) Status:</p> <div style="margin-left: 80px;"> (a) Date Design Started..... FEB 1999<br/> (b) Percent Complete As Of January 2000..... 35.00<br/> (c) Date 35% Designed..... JAN 2000<br/> (d) Date Design Complete..... SEP 2000<br/> (e) Parametric Cost Estimating Used to Develop Costs      YES<br/> (f) Type of Design Contract: design-bid-build </div> <p style="margin-left: 40px;">(2) Basis:</p> <div style="margin-left: 80px;"> (a) Standard or Definitive Design: YES<br/> (b) Where Most Recently Used:<br/> Camp Red Cloud </div> <p style="margin-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <div style="margin-left: 80px;"> (a) Production of Plans and Specifications..... 1,170<br/> (b) All Other Design Costs..... 720<br/> (c) Total Design Cost..... 1,890<br/> (d) Contract..... 1,470<br/> (e) In-house..... 420 </div> <p style="margin-left: 40px;">(4) Construction Contract Award..... DEC 2000</p> <p style="margin-left: 40px;">(5) Construction Start..... JAN 2001</p> <p style="margin-left: 40px;">(6) Construction Completion..... DEC 2002</p> <p style="margin-left: 40px;">B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment<br/><u>Nomenclature</u></th> <th style="text-align: left;">Procuring<br/><u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year<br/>Appropriated<br/><u>Or Requested</u></th> <th style="text-align: left;">Cost<br/><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> |   |  | Equipment<br><u>Nomenclature</u> | Procuring<br><u>Appropriation</u> | Fiscal Year<br>Appropriated<br><u>Or Requested</u> | Cost<br><u>(\$000)</u> | NA |  |  |  |
| Equipment<br><u>Nomenclature</u>   | Procuring<br><u>Appropriation</u>                 | Fiscal Year<br>Appropriated<br><u>Or Requested</u> | Cost<br><u>(\$000)</u>           |                                   |  |                        |    |  |  |  |
| NA   |   |  |                                  |                                   |  |                        |    |  |  |  |
| Installation Engineer: E. DRAKE GIBBS<br>Phone Number: DSN (315) 732-6225  |   |  |                                  |                                   |  |                        |    |  |  |  |



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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE     | PROJECT | INSTALLATION (COMMAND)                     | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|-----------|---------|--|-----------------------|-----------------------|-------------------------|-------|
| -----     | NUMBER  | PROJECT TITLE                              | -----                 | -----                 | -----                   | ----- |
| Kwajalein |         | Kwajalein Atoll (USASMDC)                  |                       |                       |                         | 271   |
|           |         | Kwajalein Atoll                            |                       |                       |                         |       |
|           | 17575   | Unaccompanied Personnel Housing Renovation | 18,000                | 18,000                | C                       | 273   |
|           |         | Subtotal Kwajalein Atoll PART I            | \$ 18,000             | 18,000                |                         |       |
|           |         | * TOTAL MCA FOR Kwajalein                  | \$ 18,000             | 18,000                |                         |       |
|           |         | ** TOTAL OUTSIDE THE UNITED STATES FOR MCA | \$ 82,100             | 82,100                |                         |       |

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|--|---|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM               | 2. DATE<br>08 FEB 2000                         |
| 3. INSTALLATION AND LOCATION<br><br>Kwajalein Atoll<br>Kwajalein | 4. COMMAND<br><br>US Army Strategic Defense Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>2.28 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 16        | 8        | 397       | 0       | 0      | 0     | 0       | 0      | 1391  | 1,812 |
| B. END FY 2005         | 17        | 8        | 241       | 0       | 0      | 0     | 0       | 0      | 1502  | 1,768 |

  

|  |                     |
|--|---------------------|
| 7. INVENTORY DATA (\$000)                              |                     |
| A. TOTAL AREA.....                                     | 1,444 ha (3,568 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,684,672           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 138,604             |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 18,000              |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 14,000              |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                   |
| G. REMAINING DEFICIENCY.....                           | 150,526             |
| H. GRAND TOTAL.....                                    | 2,005,802           |

  

|   |         |  |         |                 |
|---|---------|--|---------|-----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |  |         |                 |
| CATEGORY                                      | PROJECT |  | COST    | DESIGN STATUS   |
| CODE  | NUMBER  | PROJECT TITLE                              | (\$000) | START COMPLETE  |
| 724   | 17575   | Unaccompanied Personnel Housing Renovation | 18,000  | 03/1997 09/2000 |
| TOTAL   |         |  | 18,000  |                 |

  

|  |                          |         |
|--|--------------------------|---------|
| 9. FUTURE PROJECTS:  |                          |         |
| CATEGORY   |                          | COST    |
| CODE   | PROJECT TITLE            | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                          |         |
| 740  | Child Development Center | 3,200   |
| 432  | Cold Storage Warehouse   | 10,800  |
| TOTAL  |                          | 14,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                          |         |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| Provide technical and logistical support for on-site ballistic missile defense research and development programs. Provide technical support for strategic offensive weapon system development and operational testing. Collect data on objects in space. Maintain and foster relationships with the Government of the Republic of the Marshall Islands. |

|   |                                       |                        |
|---|---------------------------------------|------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>08 FEB 2000 |
| INSTALLATION AND LOCATION: Kwajalein Atoll Kwajalein  |                                       |                        |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:<br><div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div>A. AIR POLLUTION</div> <div>0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>B. WATER POLLUTION</div> <div>0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>C. OCCUPATIONAL SAFETY AND HEALTH</div> <div>0</div> </div> |                                       |                        |
| REMARKS :<br>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$272,929,000 based on the Installation Status Report Information on conditions as of October 1999.  |                                       |                        |

|  |                             |   |   |                            |  |
|--|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Kwajalein Atoll<br>Kwajalein   |                             |   | 4. PROJECT TITLE<br>Unaccompanied Personnel Housing<br>Renovation                         |                            |  |
| 5. PROGRAM ELEMENT<br><br>65301A   | 6. CATEGORY CODE<br><br>724 | 7. PROJECT NUMBER<br><br>17575                    | 8. PROJECT COST (\$000)<br>Auth                    18,000<br>Approp                18,000 |                            |  |
| 9. COST ESTIMATES  |                             |   |   |                            |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                            |  |
| Modernize Barracks   | m2 (SF)                     | 7,081 ( 76,219)                                   | 2,233   | 16,903<br>(15,812)         |  |
| Asbestos Abatement   | LS                          | --  | --  | (733)                      |  |
| Lead-Based Paint Abatement   | LS                          | --  | --  | (111)                      |  |
| Building Information Systems   | LS                          | --  | --  | (247)                      |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                            |  |
| Electric Service   | LS                          | --  | --  | 190<br>(105)               |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (60)                       |  |
| Information Systems  | LS                          | --  | --  | (25)                       |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 17,093                     |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                            |  |
| SUBTOTAL   |                             |   |   | 17,093                     |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                             |   |   | 1,111                      |  |
| TOTAL REQUEST  |                             |   |   | 18,204                     |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 18,000                     |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | ( )                        |  |
| 10. Description of Proposed Construction      Modernize an existing, unaccompanied personnel housing (UPH) facility to include removal of existing interior partitions and utility systems, and asbestos and lead-based paint abatement. Project includes living/sleeping rooms, semi-private baths, walk-in closets, and storage. Supporting facilities include utilities; electric service; fire protection, alarm and suppression systems; information systems; and site improvements. Air conditioning (300 tons) will be provided. Comprehensive building and furnishings related interior design services are required. Access for the handicapped will be provided. |                             |   |   |                            |  |
| 11. REQ:                    873 PN   ADQT:                    627 PN   SUBSTD:                    246 PN   |                             |   |   |                            |  |
| PROJECT:   Modernize an existing, unaccompanied personnel housing facility.<br>(Current Mission)   |                             |   |   |                            |  |
| REQUIREMENT:   This project is required to provide adequate housing for 150 (300 maximum utilization) unaccompanied personnel assigned to US Army Kwajalein Atoll (USAKA). USAKA is a national test range for the Department of Defense and home of the Kiernan Rentry Measurement Site. Missions include technical and logistical support of theater and strategic offensive and defensive ballistic missile system testing, and conduct and support of space operations and experiments: Space Shuttle support, space surveillance, new  |                             |   |   |                            |  |

|  |   |                                |
|--|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |
| 3. INSTALLATION AND LOCATION<br><br>Kwajalein Atoll, Kwajalein   |   |                                |
| 4. PROJECT TITLE<br><br>Unaccompanied Personnel Housing Renovation   |   | 5. PROJECT NUMBER<br><br>17575 |
| <p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>foreign launch tracking, deep space tracks, etc. The successful accomplishment of these missions is a direct function of the installation's ability to recruit and retain the highly trained and specialized engineers, scientists, and technical personnel required to operate state-of-the-art and (in many cases) one-of-a-kind radars, sensors, and test and communications equipment. With the exception of salary, housing in good condition and providing a degree of privacy is the most important factor in attracting and retaining this select group of individuals. Housing is currently a deterrent rather than an inducement to employment at USAKA. This project is required to correct that situation by providing adequate accommodations. The improvement in facility condition and increased privacy afforded by this project will have a direct positive impact on recruitment, morale, retention, job performance, mission readiness, and cost effectiveness of range operations.</p> <p><u>CURRENT SITUATION:</u>    At USAKA all unaccompanied military, civil service, and contract personnel live in on-post UPH facilities. These facilities are inadequate and in poor condition. To accommodate all unaccompanied personnel, individuals share rooms and latrines. Privacy in this facility is non-existent. The negative impacts on morale and welfare results from overcrowding and a total lack of privacy is exacerbated by the deteriorated condition of the facilities. Most UPH at USAKA consists of permanent facilities constructed in the 1950s and 60s when the installation was under the administrative control of the US Navy. Thirty old trailers which should have been removed from service long ago, but which of necessity continue to be used. The permanent facilities are severely deteriorated as a result of exposure to the highly corrosive environment (moist salt-laden air, constant winds, high temperatures and humidity, and very limited land mass) and a historical lack of maintenance and repair funding. Utility systems, windows and doors, floors and ceilings, interior partitions, and interior and exterior finishes are failing and structural deficiencies exist. The deteriorated and overcrowded UPH facilities have a direct negative impact on mission and installation operating costs. Poor facilities hamper recruitment, degrade morale, job performance, and mission readiness, and reduce retention. High turnover rates translate into staffing shortages and lost time due to protracted recruitments and increased travel, training, and job familiarization which in turn result in increased costs.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, unaccompanied personnel will continue to live in overcrowded, severely deteriorated facilities. The condition of housing will negatively impact recruitment, morale, retention, job performance, mission readiness, and mission costs. Missions vital to national security: testing of theater and strategic offensive and defensive ballistic missile systems, space surveillance, and tracking of new foreign launch could be negatively affected. Test of theater and national ballistic defensive weapon systems under tactically representative conditions will be at risk and deployment could be delayed.</p> |   |                                |

|  |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
|--|---|--------------------------------|------------------------------|----------|--|-------|----------------------------|----------|-------------------------------|----------|--|-----|---|--|---|-----|---------------------------------|-----|----------------------------|-------|-------------------|-----|-------------------|-------|
| 1. COMPONENT<br><br>ARMY   | FY 2001      MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>08 FEB 2000     |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| 3. INSTALLATION AND LOCATION<br><br>Kwajalein Atoll, Kwajalein   |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| 4. PROJECT TITLE<br><br>Unaccompanied Personnel Housing Renovation   |   | 5. PROJECT NUMBER<br><br>17575 |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, anti-terrorism/force protection measures are required. An economic analysis has been prepared and utilized in evaluating this project. This is the most cost effective method to satisfy this requirement. During the past two years, \$6.3 million has been spent on Real Property Maintenance for unaccompanied enlisted personnel housing at Kwajalein. Upon completion of this project the remaining unaccompanied personnel housing deficit is 96.</p>   |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| <p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started.....</td> <td>MAR 1997</td> </tr> <tr> <td>(b) Percent Complete As Of January 2000.....</td> <td>35.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JUN 1997</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2000</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: design-bid-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>615</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>561</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>1,176</td> </tr> <tr> <td>(d) Contract.....</td> <td>120</td> </tr> <tr> <td>(e) In-house.....</td> <td>1,056</td> </tr> </table> <p>(4) Construction Contract Award..... JAN 2001</p> <p>(5) Construction Start..... FEB 2001</p> <p>(6) Construction Completion..... FEB 2003</p> |   |                                | (a) Date Design Started..... | MAR 1997 | (b) Percent Complete As Of January 2000..... | 35.00 | (c) Date 35% Designed..... | JUN 1997 | (d) Date Design Complete..... | SEP 2000 | (e) Parametric Cost Estimating Used to Develop Costs | YES | (f) Type of Design Contract: design-bid-build |  | (a) Production of Plans and Specifications..... | 615 | (b) All Other Design Costs..... | 561 | (c) Total Design Cost..... | 1,176 | (d) Contract..... | 120 | (e) In-house..... | 1,056 |
| (a) Date Design Started.....   | MAR 1997  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (b) Percent Complete As Of January 2000.....   | 35.00   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (c) Date 35% Designed.....   | JUN 1997  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (d) Date Design Complete.....  | SEP 2000  |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (e) Parametric Cost Estimating Used to Develop Costs   | YES   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (f) Type of Design Contract: design-bid-build  |   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (a) Production of Plans and Specifications.....  | 615   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (b) All Other Design Costs.....  | 561   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (c) Total Design Cost.....   | 1,176   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (d) Contract.....  | 120   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |
| (e) In-house.....  | 1,056   |                                |                              |          |  |       |                            |          |                               |          |  |     |   |  |   |     |                                 |     |                            |       |                   |     |                   |       |





DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)

| STATE             | PROJECT | INSTALLATION (COMMAND)                      | AUTHORIZATION REQUEST | APPROPRIATION REQUEST | NEW/<br>CURRENT MISSION | PAGE  |
|-------------------|---------|---|-----------------------|-----------------------|-------------------------|-------|
| -----             | NUMBER  | PROJECT TITLE                               | -----                 | -----                 | -----                   | ----- |
| Worldwide Various |         | Worldwide Various Locations (WORLDWD)       |                       |                       |                         |       |
|                   | 53970   | Classified Project                          | 11,500                | 11,500                |                         | 281   |
|                   |         | Subtotal Worldwide Various Locations PART I | \$ 11,500             | 11,500                |                         |       |
|                   |         | Minor Construction (MINEXG)                 |                       |                       |                         |       |
|                   | 44145   | Unspecified Minor Construction              | 15,000                | 15,000                |                         | 285   |
|                   |         | Subtotal Minor Construction PART I          | \$ 15,000             | 15,000                |                         |       |
|                   |         | Planning and Design (PLANDES)               |                       |                       |                         |       |
|                   | 44146   | Host Nation Support                         | 22,600                | 22,600                |                         | 289   |
|                   | 44148   | Planning and Design                         | 72,106                | 72,106                |                         | 291   |
|                   |         | Subtotal Planning and Design PART I         | \$ 94,706             | 94,706                |                         |       |
|                   |         | * TOTAL MCA FOR Worldwide Various           | \$ 121,206            | 121,206               |                         |       |
|                   |         | ** TOTAL WORLDWIDE FOR MCA                  | \$ 121,206            | 121,206               |                         |       |
|                   |         | MILITARY CONSTRUCTION (PART I) TOTAL        | \$ 688,988            | 897,938               |                         |       |

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|--|-----------------------------|---|---|----------------------------|--------------|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |              |
| 3. INSTALLATION AND LOCATION<br>Worldwide Various Locations<br>Worldwide Various Locations, Worldwide Va   |                             |   | 4. PROJECT TITLE<br>Classified Project                                    |                            |              |
| 5. PROGRAM ELEMENT<br><br>92798A   | 6. CATEGORY CODE<br><br>000 | 7. PROJECT NUMBER<br><br>53970                    | 8. PROJECT COST (\$000)<br>Auth            11,500<br>Approp        11,500 |                            |              |
| 9. COST ESTIMATES  |                             |   |   |                            |              |
| ITEM   |                             | UM (M/E)  | QUANTITY  | UNIT COST                  | COST (\$000) |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                            | 11,500       |
| Classified project   |                             | LS  | --  | --                         | (11,500)     |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                            |              |
| ESTIMATED CONTRACT COST  |                             |   |   |                            | 11,500       |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                            |              |
| SUBTOTAL   |                             |   |   |                            | 11,500       |
| SUPV, INSP & OVERHEAD (.00 %)  |                             |   |   |                            |              |
| TOTAL REQUEST  |                             |   |   |                            | 11,500       |
| TOTAL REQUEST (ROUNDED)  |                             |   |   |                            | 11,500       |
| INSTALLED EQT-OTHER APPROP   |                             |   |   |                            | (0)          |
| 10. Description of Proposed Construction      This project covers classified activities at various locations. Additional information concerning the requirements associated with this project will be provided Congress during the review of Military Construction, Army (MCA), Fiscal Year 2001, Authorization/Appropriation Request. |                             |   |   |                            |              |
| 11. REQ:                    NONE      ADQT:                    NONE      SUBSTD:                    NONE   |                             |   |   |                            |              |
| <u>PROJECT:</u> To be provided during Congressional review of MCA request. (Current Mission)   |                             |   |   |                            |              |
| <u>REQUIREMENT:</u> To be provided during Congressional review of MCA request.   |                             |   |   |                            |              |
| <u>CURRENT SITUATION:</u> To be provided during Congressional review of MCA request.   |                             |   |   |                            |              |
| <u>IMPACT IF NOT PROVIDED:</u> To be provided during Congressional review of MCA request.  |                             |   |   |                            |              |

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|--|-----------------------------|---|---|----------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Minor Construction<br>Minor Construction, Worldwide Various  |                             |   | 4. PROJECT TITLE<br>Unspecified Minor Construction                        |                            |  |
| 5. PROGRAM ELEMENT<br><br>91211A   | 6. CATEGORY CODE<br><br>000 | 7. PROJECT NUMBER<br><br>44145                    | 8. PROJECT COST (\$000)<br>Auth            15,000<br>Approp        15,000 |                            |  |
| 9. COST ESTIMATES  |                             |   |   |                            |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)               |  |
| <u>PRIMARY FACILITY</u><br>Minor Construction Facilities   | LS                          | --  | --  | 15,000<br>(15,000)         |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                            |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 15,000                     |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                            |  |
| SUBTOTAL   |                             |   |   | 15,000                     |  |
| SUPV, INSP & OVERHEAD (.00 %)  |                             |   |   | 15,000                     |  |
| TOTAL REQUEST  |                             |   |   | 15,000                     |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 15,000                     |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | (0)                        |  |
| 10. Description of Proposed Construction      Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening. |                             |   |   |                            |  |
| 11. REQ:                    NONE      ADQT:                    NONE      SUBSTD:                    NONE   |                             |   |   |                            |  |
| PROJECT: Minor military construction, worldwide.   |                             |   |   |                            |  |
| REQUIREMENT: This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.   |                             |   |   |                            |  |
| CURRENT SITUATION: These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects cannot wait until the next annual budget submission.  |                             |   |   |                            |  |
| IMPACT IF NOT PROVIDED: Historical data on the Army's unforeseen urgent requirements supports a far higher funding level. However, due to extreme budget constraints, the level requested is considered the maximum currently affordable amount.   |                             |   |   |                            |  |

|  |   |                   |
|--|---|-------------------|
| 1. COMPONENT   | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE           |
| ARMY   |   | 08 FEB 2000       |
| 3. INSTALLATION AND LOCATION   |   |                   |
| Minor Construction, Worldwide Various  |   |                   |
| 4. PROJECT TITLE   |   | 5. PROJECT NUMBER |
| Unspecified Minor Construction   |   | 44145             |
| <p><u>ADDITIONAL:</u>    These projects will be coordinated with the installation security and force protection plans. All required physical security and force protection measures will be included. These projects will not be eligible for Host Nation funding.</p> |   |                   |

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|---|-----------------------------|---|---|----------------------------|--------------|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>08 FEB 2000 |              |
| 3. INSTALLATION AND LOCATION<br>Planning and Design<br>Planning and Design, Worldwide Various   |                             |   | 4. PROJECT TITLE<br>Host Nation Support   |                            |              |
| 5. PROGRAM ELEMENT<br><br>91211A  | 6. CATEGORY CODE<br><br>000 | 7. PROJECT NUMBER<br><br>44146                    | 8. PROJECT COST (\$000)<br>Auth                    22,600<br>Approp                22,600 |                            |              |
| 9. COST ESTIMATES   |                             |   |   |                            |              |
| ITEM  |                             | UM (M/E)  | QUANTITY  | UNIT COST                  | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                            | 22,600       |
| Host Nation Support   |                             | LS  | --  | --                         | (22,600)     |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                            |              |
| ESTIMATED CONTRACT COST   |                             |   |   |                            | 22,600       |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                            |              |
| SUBTOTAL  |                             |   |   |                            | 22,600       |
| SUPV, INSP & OVERHEAD (.00 %)   |                             |   |   |                            |              |
| TOTAL REQUEST   |                             |   |   |                            | 22,600       |
| TOTAL REQUEST (ROUNDED)   |                             |   |   |                            | 22,600       |
| INSTALLED EQT-OTHER APPROP  |                             |   |   |                            | (0)          |
| 10. Description of Proposed Construction      This item provides for criteria development, design surveillance and construction management services for projects funded by foreign nations where US Forces are the sole or primary user as authorized by 10 USC 2807.   |                             |   |   |                            |              |
| 11. REQ:                    NONE      ADQT:                    NONE      SUBSTD:                    NONE  |                             |   |   |                            |              |
| PROJECT: Planning and design funds.   |                             |   |   |                            |              |
| <u>REQUIREMENT:</u> This funding is required to represent US interests during the planning, design, and construction of projects funded by foreign governments, when US Forces are sole or primary users. The Host Nation Support funds are required to assure that the facilities provided conform to the Services' operational and mission needs, and to US life safety criteria. The Army is the executive agent for the Department of Defense for Host Nation Construction in the Pacific. These programs provide nearly all the new construction in Japan, and much of the new construction in Korea. Host Nation Support funds are also used to oversee payment-in-kind (PIK) projects in Europe, and NATO funds recoupment, and development of facility requirements for the proposed Okinawa facilities relocations. The US Army Corps of Engineers is responsible for providing the criteria, reviewing designs, and monitoring the construction. This effort costs less than three percent of the Host Nation Support |                             |   |   |                            |              |

|   |   |                               |
|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Planning and Design, Worldwide Various   |   |                               |
| 4.PROJECT TITLE<br><br>Host Nation Support  |   | 5.PROJECT NUMBER<br><br>44146 |
| <p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>construction placement. The three parts of the Host Nation Support effort are:<br/> Criteria Package Preparation - defines the functional requirements and specifies the health, fire, operational, functional, and life safety needs;<br/> Design Surveillance - ensures compliance with criteria packages, efficient operation and maintenance, and life safety, fire protection, and environmental compliance;<br/> Construction Management - ensures conformance to design documents, reviews submittals, monitors construction phasing for users, and protects against latent deficiencies.</p> |   |                               |

|   |                            |   |  |                           |  |
|---|----------------------------|---|--|---------------------------|--|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>08 FEB 2000 |  |
| 3.INSTALLATION AND LOCATION<br>Planning and Design<br>Planning and Design, Worldwide Various  |                            |   | 4.PROJECT TITLE<br>Planning and Design   |                           |  |
| 5.PROGRAM ELEMENT<br><br>91211A   | 6.CATEGORY CODE<br><br>000 | 7.PROJECT NUMBER<br><br>44148                     | 8.PROJECT COST (\$000)<br>Auth                72,106<br>Approp            72,106 |                           |  |
| 9.COST ESTIMATES  |                            |   |  |                           |  |
| ITEM  | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)              |  |
| PRIMARY FACILITY<br>Planning and Design   | LS                         | --  | --   | 72,106<br>(72,106)        |  |
| SUPPORTING FACILITIES   |                            |   |  |                           |  |
| ESTIMATED CONTRACT COST   |                            |   |  | 72,106                    |  |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                           |  |
| SUBTOTAL  |                            |   |  | 72,106                    |  |
| SUPV, INSP & OVERHEAD (.00 %)   |                            |   |  |                           |  |
| TOTAL REQUEST   |                            |   |  | 72,106                    |  |
| TOTAL REQUEST (ROUNDED)   |                            |   |  | 72,106                    |  |
| INSTALLED EQT-OTHER APPROP  |                            |   |  | (0)                       |  |
| 10.Description of Proposed Construction      This item provides for: pre-concept (parametric), concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.   |                            |   |  |                           |  |
| 11. REQ:                NONE      ADQT:                NONE      SUBSTD:                NONE  |                            |   |  |                           |  |
| PROJECT: Planning and design funds.   |                            |   |  |                           |  |
| REQUIREMENT: This funding is required to provide design and engineering services for regular Military Construction, Army (MCA) and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used at US Army Corps of Engineer (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2001 program; for advancement to final design of projects in FY 2002, and for initiation of design of projects in FY 2003. The funds request for the annual planning and design requirement includes value engineering, the costs |                            |   |  |                           |  |



|  |   |                               |
|--|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>08 FEB 2000     |
| 3.INSTALLATION AND LOCATION<br><br>Planning and Design, Worldwide Various  |   |                               |
| 4.PROJECT TITLE<br><br>Planning and Design   |   | 5.PROJECT NUMBER<br><br>44148 |
| <u>REQUIREMENT:</u> (CONTINUED)<br>to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army (DA) Facility Standardization Program. |   |                               |



FOR OFFICIAL USE ONLY

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***Army Family Housing***  
***FY 2001***  
***Budget Estimate***  
**Justification Data Submitted to Congress**

**Assistant Secretary of the Army  
(Financial Management & Comptroller)  
Army Budget Office  
109 Army Pentagon**

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
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FEBRUARY 2000

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FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
SUMMARY

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$1,140,381       |
| FY 2000 Current Estimate | 1,151,978         |

PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget supports the operation, maintenance, leasing and construction of military family housing located worldwide. This budget supports the Military Housing Privatization Initiative through the Residential Community Initiatives by providing three pilot projects at Forts Hood, Lewis, and Meade. This budget also includes funds for costs associated with Fort Carson Privatization. (Summary Page 3)

PROGRAM SUMMARY

Authorization is requested for:

1. The performance of Family Housing Construction documented in this section, and
2. The appropriation of \$1,140,381 to fund
  - a. Family Housing Construction, Operation and
  - b. Certain other functions already authorized by law.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
SUMMARY (Continued)

A summary of the Fiscal Year 2001 AFH funding program follows:

|   | (\$ in Thousands) | (\$ in Thousands)      |
|---|-------------------|------------------------|
| <b>CONSTRUCTION REQUEST</b>                           |                   | <b>\$ 162,106</b>      |
| New Construction                                      | 91,974            |                        |
| Post Acquisition Construction                         | 63,590            |                        |
| Advance Planning & Design                             | 6,542             |                        |
| <br><b>OPERATION AND MAINTENANCE REQUEST</b>          |                   | <br><b>\$978,275</b>   |
| Operation   | 180,370           |                        |
| Utilities   | 198,101           |                        |
| Maintenance of Real Property                          | 397,792           |                        |
| Leasing - World-wide                                  | 202,011           |                        |
| Mortgage Insurance Premiums                           | 1                 |                        |
| <br><b>TOTAL FAMILY HOUSING APPROPRIATION REQUEST</b> |                   | <br><b>\$1,140,381</b> |
| <br>REIMBURSABLE PROGRAM                              |                   | <br>\$ 22,000          |
| <br><b>TOTAL FAMILY HOUSING PROGRAM</b>               |                   | <br><b>\$1,162,381</b> |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
RESIDENTIAL COMMUNITY INITIATIVES (RCI) SUMMARY

PURPOSE AND SCOPE

The 1996 Military Housing Privatization Initiative (MHPI) (P.L. 104-106) authorities, known as RCI in the Army, are being used for three pilot projects at Forts Hood, Lewis, and Meade to revitalize the AFH inventory in the U.S. Fort Carson awarded a contract from their RFP solicitation on 30 Sep 99.

This MHPI initiative provides alternative authorities for construction, improvement and operation of military housing units in the U.S. Under these authorities, the Services can leverage appropriated housing construction funds and owned assets to gain private-sector capital and expertise to upgrade and operate military housing.

MHPI authorities include loan guarantees and direct loans; commitments such as leases or differential payments; and investments, or a combination thereof. Army will generally use these authorities to out-lease land and provide a long-term interest in the housing inventory to a private entity. The entity will be contracted to revitalize the inventory, build to reduce Army housing deficit, and operate and maintain the units for a long-term period.

INTEGRATING RCI INTO THE PB

For FY 2000 and 2001, the Army plan is to award contracts to privatize family housing at 3 installations using MHPI authorities. The Army's Housing Portfolio Summary at the end of this section identifies the FY and month that projects will be awarded.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
RESIDENTIAL COMMUNITY INITIATIVES (RCI) SUMMARY (Continued)

FUNDING FOR RCI

AFH funds supporting Residential Community Initiatives in the FY01 budget are identified in the table below:

| Cost   | MPA<br>Transfer             | MPA<br>Transfer             | RCI<br>management,<br>salaries,<br>studies,<br>Fire/police | Fort<br>Carson<br>(Only) |        |
|--------|-----------------------------|-----------------------------|--|--------------------------|--------|
| Source | AFHC<br>New<br>Construction | AFHO<br>1910, 1920,<br>1930 | AFHO<br>Operations   | AFHO<br>Utilities        | TOTAL  |
| FY00   | 24,402                      | 0                           | 8,960  | 3,110                    | 36,472 |
| FY01   | 28,648                      | 46,501                      | 12,110   | 3,170                    | 90,429 |

AFH military construction projects have been adjusted to potentially fund a direct loan or loan guarantee of RCI projects. Projects deferred include: Fort Hood (\$18.6M, FY98; \$21.6M, FY99), Fort Meade (\$7.9M, FY98).

1. Military Personnel, Army (MPA). - AFH funds have been transferred to the MPA housing allowances account to support privatization of family housing. The MPA amount is calculated based on the month that soldiers begin to pay rent (the Notice to Proceed (NTP) date). In FY 00, \$24M was transferred from the AFHC account to the MPA account to support the increase in allowances to be paid due to privatization. In FY 01, \$75M was transferred from the AFHO and AFHC accounts to increase MPA housing allowances. Reductions to AFHO operations, utilities, and maintenance and repair accounts have been calculated based on the scheduled NTP of each site and are being used to defray MPA and RCI implementation costs.

2. RCI Management Costs - Following the NTP date, AFHO funds for RCI installations are reduced. Remaining funds at RCI installations support continuous staff requirements for contract administration, oversight, housing liaison responsibilities, off-post referral, maintenance of waiting lists and fire and police protection for the privatized housing units. Utilities costs will be paid by the private entity with the exception of Fort Carson.



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
RESIDENTIAL COMMUNITY INITIATIVES (RCI) SUMMARY (Continued)

Military Housing Privatization Initiative  
Revised Listing of Housing Privatization

| ARMY FAMILY HOUSING PRIVATIZATION |              |        |                              |                           |                             |
|-----------------------------------|--------------|--------|------------------------------|---------------------------|-----------------------------|
| Year of Notification              | Installation | Scope* | Notify Congress Solicitation | Notify Congress Selection | Deal Closing/Contract Award |
| FY98                              | Ft Carson    | 2,663  | Sep-96                       | Sep-99                    | Sep-99                      |
| FY99                              | Ft Hood      | 6,631  | Dec-98                       | Jul-00                    | ** Sep-00                   |
| FY00                              | Ft Lewis     | 3,955  | Nov-99                       | Oct-00                    | ** Dec-00                   |
| FY00                              | Ft Meade     | 3,170  | Mar-00                       | Feb-01                    | ** Apr -01                  |

NOTES: \* Total estimated project units at project award

\*\* Date of Notice To Proceed to execute the Community Development and Management Plan (after the 60 day Congressional notification of selection).

FEBRUARY 2000

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
ARMY FAMILY HOUSING  
NEW CONSTRUCTION (PART IIA)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE          | PROJECT | INSTALLATION (COMMAND)                  | AUTHORIZATION | APPROPRIATION |
|----------------|---------|---|---------------|---------------|
| -----          | NUMBER  | PROJECT TITLE                           | REQUEST       | REQUEST       |
|                | -----   | -----                                   | -----         | -----         |
| Arizona        |         | Fort Huachuca (TRADOC)                  |               |               |
|                | 49899   | Family Housing Replacement Construction | 16,224        | 16,224        |
|                |         | * TOTAL AFH FOR Arizona                 | \$ 16,224     | 16,224        |
| Hawaii         |         | Schofield Barracks (USARPAC)            |               |               |
|                | 48456   | Family Housing Replacement Construction | 15,500        | 15,500        |
|                |         | * TOTAL AFH FOR Hawaii                  | \$ 15,500     | 15,500        |
| Kentucky       |         | Fort Campbell (FORSCOM)                 |               |               |
|                | 51099   | Family Housing Replacement Construction | 7,800         | 7,800         |
|                |         | * TOTAL AFH FOR Kentucky                | \$ 7,800      | 7,800         |
| Maryland       |         | Fort Detrick (MEDCOM)                   |               |               |
|                | 43744   | Family Housing Replacement Construction | 5,600         | 5,600         |
|                |         | * TOTAL AFH FOR Maryland                | \$ 5,600      | 5,600         |
| North Carolina |         | Fort Bragg (FORSCOM)                    |               |               |
|                | 41809   | Family Housing Replacement Construction | 14,600        | 14,600        |
|                |         | * TOTAL AFH FOR North Carolina          | \$ 14,600     | 14,600        |
| South Carolina |         | Fort Jackson (TRADOC)                   |               |               |
|                | 53270   | Family Housing New Construction         | 250           | 250           |
|                |         | * TOTAL AFH FOR South Carolina          | \$ 250        | 250           |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
ARMY FAMILY HOUSING  
NEW CONSTRUCTION (PART IIA)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE | PROJECT | INSTALLATION (COMMAND)                    | AUTHORIZATION | APPROPRIATION |
|-------|---------|---|---------------|---------------|
| ----- | NUMBER  | PROJECT TITLE                             | REQUEST       | REQUEST       |
| ----- | -----   | -----                                     | -----         | -----         |
| Texas |         | Fort Bliss (TRADOC)                       |               |               |
|       | 30978   | Family Housing Replacement Construction   | 10,200        | 10,200        |
|       |         | * TOTAL AFH FOR Texas                     | \$ 10,200     | 10,200        |
|       |         | ** TOTAL INSIDE THE UNITED STATES FOR AFH | \$ 70,174     | 70,174        |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
ARMY FAMILY HOUSING  
NEW CONSTRUCTION (PART IIA)  
(DOLLARS ARE IN THOUSANDS)  
OUTSIDE THE UNITED STATES

| STATE | INSTALLATION (COMMAND)                     |                                 | AUTHORIZATION REQUEST | APPROPRIATION REQUEST |
|-------|--|---------------------------------|-----------------------|-----------------------|
| ----- | PROJECT<br>NUMBER                          | -----<br>PROJECT TITLE<br>----- | -----                 | -----                 |
| Korea |  | Korea Various (EUSA)            |                       |                       |
|       | * TOTAL AFH FOR Korea                      |                                 | \$ 21,800             | 21,800                |
|       | ** TOTAL OUTSIDE THE UNITED STATES FOR AFH |                                 | \$ 21,800             | 21,800                |
|       | MILITARY CONSTRUCTION (PART IIA) TOTAL     |                                 | \$ 91,974             | 91,974                |

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DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
ARMY FAMILY HOUSING  
POST ACQUISITION (PART IIB)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

| STATE                | PROJECT | INSTALLATION (COMMAND)                    | AUTHORIZATION REQUEST | APPROPRIATION REQUEST |
|----------------------|---------|---|-----------------------|-----------------------|
| -----                | NUMBER  | PROJECT TITLE                             | -----                 | -----                 |
| Alaska               |         | Fort Wainwright (USARPAC)                 |                       |                       |
|                      | 41585   | Family Housing Improvements               | 7,200                 | 7,200                 |
|                      |         |   | -----                 | -----                 |
|                      |         | SUBTOTAL Fort Wainwright PART IIB         | \$ 7,200              | 7,200                 |
|                      |         | * TOTAL AFH FOR Alaska                    | \$ 7,200              | 7,200                 |
| District of Columbia |         | Fort McNair (MDW)                         |                       |                       |
|                      | 37183   | Family Housing Improvements               | 1,300                 | 1,300                 |
|                      |         |   | -----                 | -----                 |
|                      |         | SUBTOTAL Fort McNair PART IIB             | \$ 1,300              | 1,300                 |
|                      |         | * TOTAL AFH FOR District of Columbia      | \$ 1,300              | 1,300                 |
| New York             |         | United States Military Academy (USMA)     |                       |                       |
|                      | 17963   | Family Housing Improvements               | 9,100                 | 9,100                 |
|                      |         |   | -----                 | -----                 |
|                      |         | SUBTOTAL United States Military Acade     | \$ 9,100              | 9,100                 |
|                      |         | * TOTAL AFH FOR New York                  | \$ 9,100              | 9,100                 |
| Virginia             |         | Fort Belvoir (MDW)                        |                       |                       |
|                      | 50309   | Family Housing Improvements               | 14,000                | 14,000                |
|                      |         |   | -----                 | -----                 |
|                      |         | SUBTOTAL Fort Belvoir PART IIB            | \$ 14,000             | 14,000                |
|                      |         | * TOTAL AFH FOR Virginia                  | \$ 14,000             | 14,000                |
|                      |         | ** TOTAL INSIDE THE UNITED STATES FOR AFH | \$ 31,600             | 31,600                |

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2001  
ARMY FAMILY HOUSING  
POST ACQUISITION (PART IIB)  
(DOLLARS ARE IN THOUSANDS)  
OUTSIDE THE UNITED STATES

| STATE   | INSTALLATION (COMMAND)                        |    | AUTHORIZATION REQUEST | APPROPRIATION REQUEST |
|---------|---|----|-----------------------|-----------------------|
| -----   | PROJECT<br>NUMBER PROJECT TITLE<br>-----      |    | -----                 | -----                 |
| Germany | Bleidorn Fam Hsg (USAREUR)<br>Ansbach         |    |                       |                       |
|         | 45986 Family Housing Improvements             |    | 4,200                 | 4,200                 |
|         |   |    | -----                 | -----                 |
|         | SUBTOTAL Bleidorn Fam Hsg PART IIB            | \$ | 4,200                 | 4,200                 |
|         | Hainerberg Housing (USAREUR)<br>Wiesbaden     |    |                       |                       |
|         | 45079 Family Housing Improvements             |    | 13,200                | 13,200                |
|         |   |    | -----                 | -----                 |
|         | SUBTOTAL Hainerberg Housing PART IIB          | \$ | 13,200                | 13,200                |
|         | Leighton Barracks (USAREUR)<br>Wuerzburg      |    |                       |                       |
|         | 45089 Family Housing Improvements             |    | 6,300                 | 6,300                 |
|         |   |    | -----                 | -----                 |
|         | SUBTOTAL Leighton Barracks PART IIB           | \$ | 6,300                 | 6,300                 |
|         | Patrick Henry Village (USAREUR)<br>Heidelberg |    |                       |                       |
|         | 49673 Family Housing Improvements             |    | 8,200                 | 8,200                 |
|         |   |    | -----                 | -----                 |
|         | SUBTOTAL Patrick Henry Village PART I         | \$ | 8,200                 | 8,200                 |
|         | * TOTAL AFH FOR Germany                       | \$ | 31,900                | 31,900                |
| Korea   | Korea Various (EUSA)<br>Korea Various         |    |                       |                       |
|         | 50943 Family Housing Improvements             |    | 90                    | 90                    |
|         |   |    | -----                 | -----                 |
|         | SUBTOTAL Korea Various PART IIB               | \$ | 90                    | 90                    |
|         | * TOTAL AFH FOR Korea                         | \$ | 90                    | 90                    |
|         | ** TOTAL OUTSIDE THE UNITED STATES FOR AFH    | \$ | 31,990                | 31,990                |
|         | MILITARY CONSTRUCTION (PART IIB) TOTAL        | \$ | 63,590                | 63,590                |



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
AUTHORIZATION AND APPROPRIATION LANGUAGE

AUTHORIZATION LANGUAGE

SEC. 2102. FAMILY HOUSING

(a) CONSTRUCTION AND ACQUISITION.--Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may construct or acquire family housing units (including land acquisition) at the installations, for the purposes, and in the amounts set forth in the following table:

Army: Family Housing

| State          | Installation       | Purpose   | Amount     |
|----------------|--------------------|-----------|------------|
| Arizona        | Fort Huachuca      | 110 units | 16,224,000 |
| Hawaii         | Schofield Barracks | 72 units  | 15,500,000 |
| Kentucky       | Fort Campbell      | 56 units  | 7,800,000  |
| Maryland       | Fort Detrick       | 48 units  | 5,600,000  |
| North Carolina | Fort Bragg         | 112 units | 14,600,000 |
| South Carolina | Fort Jackson       | 1 units   | 250,000    |
| Texas          | Fort Bliss         | 64 units  | 10,200,000 |
| Korea          | Camp Humphreys     | 60 units  | 21,800,000 |
|                |                    | Subtotal  | 91,974,000 |

(b) PLANNING AND DESIGN.-- Using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed [\$4,300,000] \$6,542,000

SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2835 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2104(a)(5)(A), the Secretary of the Army may improve existing military family housing in an amount not to exceed [\$35,400,000] \$63,590,000.

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) IN GENERAL.

(5) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, [\$80,700,000] \$162,106,000.

(B) For support of military family housing (including the functions described in section 2833 of title 10, United States Code), and notwithstanding other provisions of law, for support of military family housing authorized in subchapter IV of title 10, United States Code [\$1,086,312,000] \$978,275,000.

APPROPRIATION LANGUAGE

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, alteration, and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$80,700,000] \$162,106,000 to remain available until [September 30, 2004] September 30, 2005; for Operation and Maintenance, and for debt payment [\$1,086,312,000] \$978,275,000; in all [\$1,167,012,000] \$1,140,381,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
NEW CONSTRUCTION

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$91,974          |
| FY 2000 Current Estimate | \$31,583          |

PURPOSE AND SCOPE

This program provides for construction where analysis indicates it will be more economical to build new units rather than continue to utilize substandard and inadequate on/off post housing. Cost estimates include site preparation, demolition, construction, and initial outfitting with fixtures and integral equipment, along with associated facilities such as roads, driveways, walks, utility systems, and community facilities.

PROGRAM SUMMARY

Authorization is requested in FY 2001 for:

1. Construction of 523 family housing units including 61 new units where none currently exist and 462 units to replace 462 units which are not economical to revitalize and which will be demolished.
2. Appropriation in the amount of \$91,974,000 to fund construction of 523 family housing units and demolition of 462 existing family housing units.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
NEW CONSTRUCTION (Continued)

A summary of the requested new construction funding program for FY 2001 follows:

| <u>Location</u>                             | <u>Mission</u> | <u>Number of Units</u> |                   | <u>Amount</u>  |
|---|----------------|------------------------|-------------------|----------------|
|   |                | <u>Constr.</u>         | <u>Demolished</u> | <u>(\$000)</u> |
| Deficit Reduction:                          |                |                        |                   |                |
| Fort Jackson, SC                            | Current        | 1                      | 0                 | 250            |
| Camp Humphreys, Korea<br>(\$1=1,149.80 WON) | Current        | 60                     | 0                 | 21,800         |
| Replacement:                                |                |                        |                   |                |
| Fort Huachuca, AZ                           | Current        | 110                    | 110               | 16,224         |
| Schofield Barracks, HI                      | Current        | 72                     | 72                | 15,500         |
| Fort Detrick, MD                            | Current        | 48                     | 48                | 5,600          |
| Fort Bragg, NC                              | Current        | 112                    | 112               | 14,600         |
| Fort Bliss, TX                              | Current        | 64                     | 64                | 10,200         |
| Fort Campbell, KY                           | Current        | 56                     | 56                | 7,800          |
| TOTAL                                       |                | 523                    | 462               | 91,974         |

|  |   |  |  |  |
|--|---|--|--|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM                   |  | 2. DATE<br>FEBRUARY 2000                       |  |
| 3. INSTALLATION AND LOCATION<br><br>Fort Huachuca<br>Arizona | 4. COMMAND<br><br>US Army Training and Doctrine Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.00 |  |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 654       | 3664   | 2205  | 339      | 1739   | 9     | 64        | 161    | 3801  | 12,636 |
| B. END FY 2005         | 621       | 3563   | 1783  | 346      | 1851   | 8     | 65        | 142    | 3812  | 12,191 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 41,088 ha (101,531 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 1,508,155              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 12,925                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 16,224                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 9,500                  |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 0                      |
| H. GRAND TOTAL.....                                    | 1,546,804              |

  

|   |   |         |                |  |
|---|---|---------|----------------|--|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |                |  |
| CATEGORY PROJECT                              |   | COST    | DESIGN STATUS  |  |
| CODE  | NUMBER PROJECT TITLE                          | (\$000) | START COMPLETE |  |
| 711   | 49899 Family Housing Replacement Construction | 16,224  | TURNKEY        |  |
| TOTAL   |   | 16,224  |                |  |

  

|  |         |       |
|--|---------|-------|
| 9. FUTURE PROJECTS:  |         |       |
| CATEGORY   | COST    |       |
| CODE PROJECT TITLE   | (\$000) |       |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |         |       |
| 711 Family Housing Replacement Construction                  | 9,500   |       |
| TOTAL  |         | 9,500 |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |         |       |

  

|   |
|---|
| 10. MISSION OR MAJOR FUNCTIONS:   |
| <p>The current mission of Fort Huachuca is to provide logistical, administrative, legal, financial, supply, and community service support to tenant organizations including an Army Major Field Command (US Army Information Systems Command, USAISC), an USAISC Major Subcommand Headquarter element (Information Systems Engineering Command), 11th Signal Brigade, an Army Major Class II Activity (US Army Electronic Proving Ground), a Major TRADOC Activity (Army Intelligence Center and School), several Department of Defense Activities to include the Joint Test Element of the Joint Tactical Command, Control and Communications Agency, area AMC, TRADOC and FORSCOM Activities, and approximately 20 other tenant elements.</p> |

|   |                                       |                          |
|---|---------------------------------------|--------------------------|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>FEBRUARY 2000 |
| INSTALLATION AND LOCATION: Fort Huachuca                      Arizona |                                       |                          |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                    |                                       |                          |
|   |                                       | (\$000)                  |
| A. AIR POLLUTION  |                                       | 0                        |
| B. WATER POLLUTION  |                                       | 0                        |
| C. OCCUPATIONAL SAFETY AND HEALTH                                     |                                       | 0                        |

|  |  |                  |  |   |  |                              |  |
|--|--|------------------|--|---|--|------------------------------|--|
| 1. COMPONENT   |  | FY 2001          |  | MILITARY CONSTRUCTION PROJECT DATA      |  | 2. DATE                      |  |
| ARMY   |  |                  |  |   |  | FEBRUARY 2000                |  |
| 3. INSTALLATION AND LOCATION   |  |                  |  | 4. PROJECT TITLE                        |  |                              |  |
| Fort Huachuca, Arizona   |  |                  |  | Family Housing Replacement Construction |  |                              |  |
| 5. PROGRAM ELEMENT   |  | 6. CATEGORY CODE |  | 7. PROJECT NUMBER                       |  | 8. PROJECT COST (\$000)      |  |
| 88741A   |  | 711              |  | 49899                                   |  | Auth 16,224<br>Approp 16,224 |  |
| 9. COST ESTIMATES  |  |                  |  |   |  |                              |  |
| ITEM   |  | UM (M/E)         |  | QUANTITY                                |  | UNIT COST                    |  |
| PRIMARY FACILITY   |  |                  |  |   |  | COST (\$000)                 |  |
| Replace SRNCO 3 BR Units   |  | FA               |  | 68 --                                   |  | 11,704                       |  |
| Replace SRNCO 4 BR Units   |  | FA               |  | 42 --                                   |  | (6,958)                      |  |
| Building Information Systems   |  | LS               |  | --                                      |  | (4,616)                      |  |
|  |  |                  |  |   |  | (130)                        |  |
| SUPPORTING FACILITIES  |  |                  |  |   |  | 3,643                        |  |
| Electric Service   |  | LS               |  | --                                      |  | (347)                        |  |
| Water, Sewer, Gas  |  | LS               |  | --                                      |  | (595)                        |  |
| Paving, Walks, Curbs & Gutters   |  | LS               |  | --                                      |  | (887)                        |  |
| Storm Drainage   |  | LS               |  | --                                      |  | (150)                        |  |
| Site Imp( 509) Demo( 1,155)  |  | LS               |  | --                                      |  | (1,664)                      |  |
| ESTIMATED CONTRACT COST  |  |                  |  |   |  | 15,347                       |  |
| CONTINGENCY PERCENT (.00 %)  |  |                  |  |   |  |                              |  |
| SUBTOTAL   |  |                  |  |   |  | 15,347                       |  |
| SUPV, INSP & OVERHEAD (5.70%)  |  |                  |  |   |  | 875                          |  |
| TOTAL REQUEST  |  |                  |  |   |  | 16,222                       |  |
| TOTAL REQUEST (ROUNDED)  |  |                  |  |   |  | 16,224                       |  |
| INSTALLED EQT-OTHER APPROP   |  |                  |  |   |  | (0)                          |  |
| 10. Description of Proposed Construction      Whole neighborhood revitalization for senior noncommissioned officers by replacement of 110 Capehart family quarters originally constructed in 1958 to current standards. Construction consists of variously configured single and/or multi-unit, one and two story buildings. Dwellings will be factory built/manufactured houses and/or conventionally on-site constructed houses. The design includes frame construction with brick veneer, stucco or prefinished siding. Each unit will be provided with one covered (garage) and one uncovered off-street parking spaces. Project will provide individual heating and air conditioning units, hard wired interconnected smoke detectors, passive solar energy conservation features if cost effective, exterior storage, and all equipment and appliances for functional living units. Supporting facilities include all required utility services with individual meters, storm drainage, information (telephone and cable TV) systems, roads, driveways, sidewalks, street lighting, landscaping and recreational facilities. Abestos and lead base paint abatement is required in the demolition process. At least five percent of homes will be constructed such that they are accessible and easily modifiable to accommodate the requirements of the handicapped. |  |                  |  |   |  |                              |  |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000   |                |                |                 |                |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
|--|---|--------------------------------|----------------|----------------|-----------------|----------------|-----------|-------------|---------------|-------|---|-------|------|--------|----|-------|-------|---|-------|------|--------|----|-------|-------|--|--|--|--|-----|--------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Huachuca, Arizona   |   |                                |                |                |                 |                |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
| 4. PROJECT TITLE<br><br>Family Housing Replacement Construction  |   | 5. PROJECT NUMBER<br><br>49899 |                |                |                 |                |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
| <p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <table border="1"> <thead> <tr> <th>Grade</th> <th>No of Bedrooms</th> <th>Net Area (SQ M)</th> <th>Project Factor</th> <th>Unit Cost</th> <th>No of Units</th> <th>Total (\$000)</th> </tr> </thead> <tbody> <tr> <td>SRNCO</td> <td>3</td> <td>125.4</td> <td>0.96</td> <td>850.00</td> <td>68</td> <td>6,958</td> </tr> <tr> <td>SRNCO</td> <td>4</td> <td>134.7</td> <td>0.96</td> <td>850.00</td> <td>42</td> <td>4,616</td> </tr> <tr> <td colspan="5" style="text-align: right;">Total</td> <td>110</td> <td>11,574</td> </tr> </tbody> </table> <p><u>PROJECT:</u> Whole Neighborhood revitalization by replacing 110 senior noncommissioned officer family quarters including neighborhood amenities and supporting infrastructure. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions for senior noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically renovated to current standards.</p> <p><u>CURRENT SITUATION:</u> These quarters have had no major improvements since construction in 1958. The kitchens are small, poorly arranged, lack adequate lighting, electrical receptacles, and modern appliances. Washer and dryers are located in kitchens. Bathrooms and shower facilities are cramped, inefficient in size and fixtures have deteriorated. The cooling systems are inadequate. The two-wire electrical system is deteriorated and does not meet electrical code requirements. The units have no ceiling or wall mounted lights and are deficient in the number of receptacles. The windows are single pane, have wind infiltration and are not energy efficient. The same applies to all exterior doors including the sliding glass door. Several units built during this same time period have experienced failure of the utility corridors which are built into the slab necessitating jack-hammering of the slab to effect repairs. This appears to be a developing trend.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate with maintenance, repair and energy costs continuing to escalate. Occupants will continue to live in quarters that do not meet current standards, which adversely impacts the morale, health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u> The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> <p style="text-align: right;">Installation Engineer: David Frodsham<br/>Phone Number: 520 533-3141</p> |   |                                | Grade          | No of Bedrooms | Net Area (SQ M) | Project Factor | Unit Cost | No of Units | Total (\$000) | SRNCO | 3 | 125.4 | 0.96 | 850.00 | 68 | 6,958 | SRNCO | 4 | 134.7 | 0.96 | 850.00 | 42 | 4,616 | Total |  |  |  |  | 110 | 11,574 |
| Grade  | No of Bedrooms                                | Net Area (SQ M)                | Project Factor | Unit Cost      | No of Units     | Total (\$000)  |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
| SRNCO  | 3   | 125.4                          | 0.96           | 850.00         | 68              | 6,958          |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
| SRNCO  | 4   | 134.7                          | 0.96           | 850.00         | 42              | 4,616          |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |
| Total  |   |                                |                |                | 110             | 11,574         |           |             |               |       |   |       |      |        |    |       |       |   |       |      |        |    |       |       |  |  |  |  |     |        |



| MILITARY FAMILY HOUSING JUSTIFICATION  |  |                                    |                |                | 1. DATE OF REPORT<br>February 2000       | 2. FISCAL YEAR<br>2001 | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |                |              |
|--|--|------------------------------------|----------------|----------------|--|------------------------|--|----------------|--------------|
| 3. DOD COMPONENT<br>ARMY   |  | 4. REPORTING INSTALLATION          |                |                |  |                        |  |                |              |
| 5. DATA AS OF  |  | a. NAME<br>Fort Huachuca<br>A04005 |                |                | b. LOCATION<br>Fort Huachuca<br>AZ 85613 |                        |  |                |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS  |  | CURRENT                            |                |                |  | PROJECTED              |  |                |              |
|  |  | OFFICER<br>(a)                     | E9 - E4<br>(b) | E3 - E1<br>(c) | TOTAL<br>(d)                             | OFFICER<br>(e)         | E9 - E4<br>(f)                         | E3 - E1<br>(g) | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH  |  | 1,025                              | 4,307          | 1,145          | 6,477                                    | 1,004                  | 4,291                                  | 1,140          | 6,435        |
| 7. PERMANENT PARTY PERSONNEL   |  | 686                                | 2,937          | 781            | 4,404                                    | 658                    | 2,834                                  | 753            | 4,245        |
| 8. GROSS FAMILY HOUSING REQUIREMENTS   |  | 448                                | 1,993          | 195            | 2,636                                    | 430                    | 1,923                                  | 188            | 2,541        |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)   |  | 29                                 | 279            | 16             | 324                                      |                        |  |                |              |
| a. INVOLUNTARILY SEPARATED   |  |                                    |                |                | 0  |                        |  |                |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED  |  |                                    |                |                | 0  |                        |  |                |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY   |  | 29                                 | 279            | 16             | 324                                      |                        |  |                |              |
| 10. VOLUNTARY SEPARATIONS  |  | 29                                 | 116            | 6              | 151                                      | 28                     | 112                                    | 6              | 146          |
| 11. EFFECTIVE HOUSING REQUIREMENTS   |  | 419                                | 1,877          | 189            | 2,485                                    | 402                    | 1,811                                  | 182            | 2,395        |
| 12. HOUSING ASSETS (a + b)   |  | 408                                | 1,762          | 189            | 2,359                                    | 391                    | 1,696                                  | 182            | 2,269        |
| a. UNDER MILITARY CONTROL  |  | 171                                | 1,568          | 136            | 1,875                                    | 271                    | 1,442                                  | 162            | 1,875        |
| (1) Housed in Existing DOD<br>Owned/Controlled   |  | 153                                | 1,404          | 120            | 1,677                                    | 271                    | 1,442                                  | 162            | 1,875        |
| (2) Under Contract / Approved  |  |                                    |                |                |  |                        |  | 0              | 0            |
| (3) Vacant   |  | 18                                 | 164            | 16             | 198                                      |                        |  |                |              |
| (4) Inactive   |  |                                    |                |                | 0  |                        |  |                |              |
| b. PRIVATE HOUSING   |  | 237                                | 194            | 53             | 484                                      | 120                    | 254                                    | 20             | 394          |
| (1) Acceptably Housed  |  | 237                                | 194            | 53             | 484                                      |                        |  |                |              |
| (2) Acceptable Vacant Rental   |  |                                    |                |                | 0  |                        |  |                |              |
| 13. EFFECTIVE HOUSING DEFICIT  |  | 11                                 | 115            | 0              | 126                                      | 11                     | 115                                    | 0              | 126          |
| 14. PROPOSED PROJECT   |  |                                    |                |                |  |                        | 110                                    |                | 110          |
| 15. REMARKS (Specify item number)  |  |                                    |                |                |  |                        |  |                |              |
| Line 14: This project demolishes 110 uneconomical to repair units and replaces them with 110 Senior NCO units. |  |                                    |                |                |  |                        |  |                |              |
| Senior NCO   |  | 42 ... 4 Bedroom Units             |                |                |  |                        |  |                |              |
| Senior NCO   |  | 68 ... 3 Bedroom Units             |                |                |  |                        |  |                |              |

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|--|---------------------------------------|--|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM |  | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Schofield Barracks<br>Hawaii | 4. COMMAND<br><br>US Army Pacific     |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.55 |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 2214      | 12335  | 3718  | 24       | 95     | 0     | 133       | 1252   | 4854  | 24,625 |
| B. END FY 2005         | 2173      | 11820  | 3220  | 21       | 125    | 0     | 164       | 1253   | 5104  | 23,880 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 65,909 ha (162,864 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 4,455,693              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 44,649                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 15,500                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 105,100                |
| H. GRAND TOTAL.....                                    | 4,620,924              |

  

|   |   |         |               |          |
|---|---|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |               |          |
| CATEGORY PROJECT                              |   | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                          | (\$000) | START         | COMPLETE |
| 711   | 48456 Family Housing Replacement Construction | 15,500  | TURNKEY       |          |
| TOTAL   |   | 15,500  |               |          |

  

|  |               |         |
|--|---------------|---------|
| 9. FUTURE PROJECTS:  |               |         |
| CATEGORY   |               | COST    |
| CODE   | PROJECT TITLE | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |         |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| <p>The primary mission of Schofield Barracks is to sustain the readiness status of the 25th Infantry Division. Schofield Barracks is one of the primary family housing sites on Oahu for Army personnel. It also provides administration, unaccompanied housing, support and training facilities for the Army in Hawaii.</p> |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

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|--|-----------------------------|---|---|------------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |  |
| 3. INSTALLATION AND LOCATION<br><br>Schofield Barracks, Hawaii   |                             |   | 4. PROJECT TITLE<br>Family Housing Replacement Construction                                     |                              |  |
| 5. PROGRAM ELEMENT<br><br>88741A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>48456                    | 8. PROJECT COST (\$000)<br>Auth                      15,500<br>Approp                    15,500 |                              |  |
| 9. COST ESTIMATES  |                             |   |   |                              |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)                 |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              |  |
| 3 BR Quarters JRNCO  | FA                          | 20 --   | 143,857   | 11,873<br>(2,877)            |  |
| 4 BR Quarters JRNCO  | FA                          | 22 --   | 161,772   | (3,559)                      |  |
| 4 BR Quarters CGO  | FA                          | 30 --   | 173,767   | (5,213)                      |  |
| Termite Barrier  | FA                          | 72 --   | 1,550   | (112)                        |  |
| Building Information Systems   | LS                          | --  | --  | (112)                        |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              |  |
| Electric Service   | LS                          | --  | --  | 2,893<br>(605)               |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (372)                        |  |
| Paving, Walks, Curbs & Gutters   | LS                          | --  | --  | (715)                        |  |
| Storm Drainage   | LS                          | --  | --  | (238)                        |  |
| Site Imp( 588) Demo( 271)  | LS                          | --  | --  | (860)                        |  |
| Information Systems  | LS                          | --  | --  | (103)                        |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 14,766                       |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |  |
| SUBTOTAL   |                             |   |   | 14,766                       |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                             |   |   | 960                          |  |
| TOTAL REQUEST  |                             |   |   | 15,726                       |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 15,500                       |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | (0)                          |  |
| 10. Description of Proposed Construction      Whole neighborhood revitalization by replacement of 72 (42 junior noncommissioned officer (JNCO) and 30 company grade officer (CGO)) to current standards. Replacement construction consists of variously configured one or two story multi-unit structures at Schofield Barracks. Dwelling units will be factory built and/or manufactured houses and/or conventionally on-site constructed houses. The design includes steel frame construction, brick veneer, stucco or prefinished siding and termite barriers. Each unit will be provided with one covered and one uncovered off-street parking spaces. Supporting facilities include all required utilities services, storm drainage, paving, walks, site improvements, information systems, and landscaping. Passive solar energy conservation measures will be included if cost effective. Project will provide all necessary appliances and equipment for functional living units, including hard wired interconnected smoke detectors. Demolish seventy-two units to include asbestos removal and demolition at two sites. At least five percent of the quarters will be constructed such that they will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                             |   |   |                              |  |

|  |                |                  |   |
|--|----------------|------------------|---|
| 1.COMPONENT  |                | 2.DATE           |   |
| ARMY   |                | FEBRUARY 2000    |   |
| 3.INSTALLATION AND LOCATION  |                |                  |   |
| Schofield Barracks, Hawaii   |                |                  |   |
| 4.PROJECT TITLE  |                | 5.PROJECT NUMBER |   |
| Family Housing Replacement Construction  |                | 48456            |   |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  |                |                  |   |
| Grade  | No of Bedrooms | Net Area (SQ M)  | Project Factor \$/NSM No of Units Total \$(000) |
| JRNCO  | 3              | 111.5            | 1.5178 850 20 2,877                             |
| JRNCO  | 4              | 125.4            | 1.5178 850 22 3,559                             |
| CGO  | 4              | 134.7            | 1.5178 850 30 5,213                             |
| TOTAL  |                | 72               | 11,649  |
| <p><u>PROJECT:</u> Whole neighborhood revitalization by replacing 72 family quarters, 42 for junior noncommissioned officers, and 30 for company grade officers, including supporting infrastructure and neighborhood amenities to current standards, and demolition of 72 existing units. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing living conditions for these personnel and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically renovated to current standards.</p> <p><u>CURRENT SITUATION:</u> Living spaces in these units do not meet acceptable standards of comfort and habitability. Constructed before 1964, the units are worn and deteriorated. The living, dining, kitchen, bedrooms, and bathroom areas require extensive repair and redesign. Electrical service is inadequate and does not meet current standards. The incandescent lighting is poor and not energy efficient. The kitchen and bathroom fixtures and facilities are deteriorated and require replacement. Presently, there is limited available parking spaces and carports. On-street parking is overcrowded making most streets accessible to one-way traffic only, and is a hazard to children at play. The sewer lines are deteriorated and also require replacement. The State Historic Preservation Officer has agreed to the replacement of the company grade officer quarters.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate. Service members will continue to reside in inadequate quarters which adversely affects the health, safety and quality of life of these junior NCO and company grade officer personnel and their families.</p> <p><u>ADDITIONAL:</u> The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> |                |                  |   |
| <p>Installation Engineer: Ltc(P) William Ryan</p> <p>Phone Number: (808) 656-1289</p>  |                |                  |   |

| MILITARY FAMILY HOUSING JUSTIFICATION   |  |                                 |               |                | 1. DATE OF REPORT<br>February 2000       | 2. FISCAL YEAR<br>2001 | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |                |              |
|---|--|---------------------------------|---------------|----------------|--|------------------------|--|----------------|--------------|
| 3. DOD COMPONENT<br>ARMY  |  | 4. REPORTING INSTALLATION       |               |                |  |                        |  |                |              |
| 5. DATA AS OF   |  | a. NAME<br>US Army Oahu, Hawaii |               |                | b. LOCATION<br>Honolulu<br>HI 96858-5000 |                        |  |                |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS   |  | CURRENT                         |               |                |  | PROJECTED              |  |                |              |
|   |  | OFFICER<br>(a)                  | E9, E4<br>(b) | E3 - E1<br>(c) | TOTAL<br>(d)                             | OFFICER<br>(e)         | E9 - E4<br>(f)                         | E3 - E1<br>(g) | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH   |  | 2,371                           | 11,393        | 2,289          | 16,053                                   | 2,358                  | 10,990                                 | 2,208          | 15,556       |
| 7. PERMANENT PARTY PERSONNEL  |  | 2,358                           | 11,313        | 2,274          | 15,945                                   | 2,348                  | 10,885                                 | 2,188          | 15,421       |
| 8. GROSS FAMILY HOUSING REQUIREMENTS  |  | 1,422                           | 7,605         | 673            | 9,700                                    | 1,416                  | 7,317                                  | 647            | 9,380        |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)  |  | 66                              | 337           | 0              | 403                                      |                        |  |                |              |
| a. INVOLUNTARILY SEPARATED  |  |                                 |               |                | 0  |                        |  |                |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED   |  |                                 |               |                | 0  |                        |  |                |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY  |  | 66                              | 337           |                | 403                                      |                        |  |                |              |
| 10. VOLUNTARY SEPARATIONS   |  | 47                              | 272           | 18             | 337                                      | 47                     | 262                                    | 18             | 327          |
| 11. EFFECTIVE HOUSING REQUIREMENTS  |  | 1,375                           | 7,333         | 655            | 9,363                                    | 1,369                  | 7,055                                  | 629            | 9,053        |
| 12. HOUSING ASSETS (a + b)  |  | 1,309                           | 6,996         | 655            | 8,960                                    | 1,303                  | 6,718                                  | 629            | 8,650        |
| a. UNDER MILITARY CONTROL   |  | 1,161                           | 5,940         | 570            | 7,671                                    | 1,161                  | 5,940                                  | 570            | 7,671        |
| (1). Housed in Existing DOD<br>Owned/Controlled   |  | 1,161                           | 5,940         | 570            | 7,671                                    | 1,161                  | 5,940                                  | 570            | 7,671        |
| (2). Under Contract / Approved  |  |                                 |               |                |  |                        |  | 0              | 0            |
| (3). Vacant   |  |                                 |               |                | 0  |                        |  |                |              |
| (4). Inactive   |  |                                 |               |                | 0  |                        |  |                |              |
| b. PRIVATE HOUSING  |  | 148                             | 1,056         | 85             | 1,289                                    | 142                    | 778                                    | 59             | 979          |
| (1). Acceptably Housed  |  | 148                             | 1,056         | 85             | 1,289                                    |                        |  |                |              |
| (2). Acceptable Vacant Rental   |  |                                 |               |                | 0  |                        |  |                |              |
| 13. EFFECTIVE HOUSING DEFICIT   |  | 66                              | 337           | 0              | 403                                      | 66                     | 337                                    | 0              | 403          |
| 14. PROPOSED PROJECT  |  |                                 |               |                |  | 30                     | 42                                     |                | 72           |
| 15. REMARKS (Specify item number)   |  |                                 |               |                |  |                        |  |                |              |
| Line 14: This project demolishes 72 uneconomical to revitalize units and replaces them with 42 Junior NCO units and 30 Company Grade Officer units.<br>There is no net change to the inventory as a result of this project. |  |                                 |               |                |  |                        |  |                |              |
| <div style="display: flex; justify-content: space-between;"> <div> Company Grade Officer<br/>Junior NCO<br/>Junior NCO </div> <div> 30 4 Bedroom Units<br/>22 4 Bedroom Units<br/>20 3 Bedroom Units </div> </div>          |  |                                 |               |                |  |                        |  |                |              |

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|---|--|--|
| 1. COMPONENT<br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROGRAM    | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Fort Campbell<br>Kentucky | 4. COMMAND<br><br>US Army Forces Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.06 |

  

|                        |           |          |           |         |        |       |         |        |       |        |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |        |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 2935      | 20291    | 2081      | 7       | 143    | 0     | 21      | 156    | 3879  | 29,513 |
| B. END FY 2005         | 2916      | 20295    | 1984      | 9       | 212    | 0     | 23      | 157    | 3879  | 29,475 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 42,520 ha (105,070 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 3,410,044              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 32,514                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 7,800                  |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 45,000                 |
| H. GRAND TOTAL.....                                    | 3,495,358              |

  

|   |         |   |                                 |
|---|---------|---|---------------------------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |                                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE                           | COST (\$000)      DESIGN STATUS |
| CODE  | NUMBER  |   | START      COMPLETE             |
| 711   | 51099   | Family Housing Replacement Construction | 7,800      TURNKEY              |
| TOTAL   |         |   | 7,800                           |

  

|  |               |
|--|---------------|
| 9. FUTURE PROJECTS:  |               |
| CATEGORY   | COST (\$000)  |
| CODE   | PROJECT TITLE |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE                     |               |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |               |

  

|  |  |
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| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Support and training of an Airborne (Air Assault) Division and other non-divisional support units. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

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|--|--------------------------------|---|---|---------------------------------|--|
| 1. COMPONENT<br><b>ARMY</b>  |                                | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><b>FEBRUARY 2000</b> |  |
| 3. INSTALLATION AND LOCATION<br><b>Fort Campbell, Kentucky</b>   |                                |   | 4. PROJECT TITLE<br><b>Family Housing Replacement Construction</b>  |                                 |  |
| 5. PROGRAM ELEMENT<br><b>88741A</b>  | 6. CATEGORY CODE<br><b>711</b> | 7. PROJECT NUMBER<br><b>51099</b>                 | 8. PROJECT COST (\$000)<br>Auth <b>7,800</b><br>Approp <b>7,800</b> |                                 |  |
| 9. COST ESTIMATES  |                                |   |   |                                 |  |
| ITEM   | UM (M/E)                       | QUANTITY  | UNIT COST   | COST (\$000)                    |  |
| <b>PRIMARY FACILITY</b>  |                                |   |   |                                 |  |
| 3 Bedroom, Junior Enlisted   | FA                             | 56 --   | 100,424   | 5,692                           |  |
| Building Information Systems   | LS                             | --  | --  | (5,624)                         |  |
| <b>SUPPORTING FACILITIES</b>   |                                |   |   |                                 |  |
| Electric Service   | LS                             | --  | --  | 1,656                           |  |
| Water, Sewer, Gas  | LS                             | --  | --  | (238)                           |  |
| Paving, Walks, Curbs & Gutters   | LS                             | --  | --  | (178)                           |  |
| Storm Drainage   | LS                             | --  | --  | (429)                           |  |
| Site Imp(    243) Demo(    493)  | LS                             | --  | --  | (52)                            |  |
| Information Systems  | LS                             | --  | --  | (736)                           |  |
| ESTIMATED CONTRACT COST  |                                |   |   | 7,348                           |  |
| CONTINGENCY PERCENT (.00 %)  |                                |   |   |                                 |  |
| SUBTOTAL   |                                |   |   | 7,348                           |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                                |   |   | 419                             |  |
| TOTAL REQUEST  |                                |   |   | 7,767                           |  |
| TOTAL REQUEST (ROUNDED)  |                                |   |   | 7,800                           |  |
| INSTALLED EQT-OTHER APPROP   |                                |   |   | (0)                             |  |
| 10. Description of Proposed Construction      Whole neighborhood revitalization by replacement of 56 two-story three-bedroom junior enlisted Capehart family housing units constructed in 1957-1960. The existing 56 housing units (8 buildings) will be demolished and the site expanded to reduce the high density of units. Replacement construction consists of variously configured one or two story multi-unit structures. Dwelling units will be factory built and/or manufactured houses and/or conventionally on-site constructed houses. The design includes steel frame construction, brick veneer, stucco or prefinished siding. The project will include garages and patios. Supporting facilities include utilities, storm drainage, information (telephone and cable TV) systems, street paving, walks, curbs and gutters, and landscaping. The project will provide all necessary appliances and equipment for functional living units, including hard wired interconnected smoke detectors. Asbestos and lead paint removal is required. Neighborhood amenities include a playground and multipurpose court, placing telephone, cable TV and electrical lines underground, and additional street security lighting. At least five percent of the units will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                                |   |   |                                 |  |

|  |                |                  |                       |
|--|----------------|------------------|-----------------------|
| 1.COMPONENT  |                | 2.DATE           |                       |
| ARMY   |                | FEBRUARY 2000    |                       |
| 3.INSTALLATION AND LOCATION  |                |                  |                       |
| Fort Campbell, Kentucky  |                |                  |                       |
| 4.PROJECT TITLE  |                | 5.PROJECT NUMBER |                       |
| Family Housing Replacement Construction  |                | 51099            |                       |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  |                |                  |                       |
| Grade  | No of Bedrooms | Net Area (SQ M)  | Project Factor \$/NSM |
|  |                |                  | No of Units           |
|  |                |                  | Total \$(000)         |
| JRENL  | 3              | 111.5            | 1.0596 850 56 5,624   |
| <p>PROJECT: Whole neighborhood revitalization by replacement of 56 junior enlisted family housing units to current construction standards including the supporting infrastructure and neighborhood amenities. (Current Mission)</p> <p>REQUIREMENT: This project is required to meet current standards of size, habitability and safety and to improve the quality of living conditions in junior enlisted family quarters.</p> <p>CURRENT SITUATION: These 56 family housing units were constructed in 1957-1960 using the townhouse housing concept and suffer from numerous inadequacies typical of housing constructed under the Capehart program. Foundations are cracked below grade and the brick veneer is dislodged. Vehicle parking is inadequate for residents, often resulting in parking long distances from their quarters, while visitors park on lawns. Pavements are worn and streets are too narrow for safe passage. Interior and exterior storage is insufficient. The electrical systems are inadequate to accomodate the electronics that accompany today's typical family. There are not enough bathroom facilities for two-story housing units. Bathroom fixtures and plumbing need to be replaced. Washer and dryer connections are located in the kitchen, and all units lack family rooms. The patio slabs are cracked and broken. Fencing is non-existent at most units and is badly deteriorated at the few units where it does exist. Sidewalks, drop-inlets, curbs and gutters are cracked or broken. Gas lines need replacing and many other utility lines need repair or replacement. Storm water ponding is evident in the streets and around the dwelling units. Neighborhood recreational equipment is inadequate to meet the needs of the families.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate. Maintenance effort and associated costs will continue to accelerate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p>ADDITIONAL: The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> |                |                  |                       |
| <p>Installation Engineer: COL Thomas L. Bailey</p> <p>Phone Number: 502/798-9700</p>   |                |                  |                       |

| MILITARY FAMILY HOUSING JUSTIFICATION   |  |                                    |                | 1. DATE OF REPORT<br>February 2000 |              | 2. FISCAL YEAR<br>2001                   |                | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |              |
|---|--|------------------------------------|----------------|------------------------------------|--------------|--|----------------|--|--------------|
| 3. DOD COMPONENT<br>ARMY  |  | 4. REPORTING INSTALLATION          |                |                                    |              |  |                |  |              |
| 5. DATA AS OF   |  | a. NAME<br>Fort Campbell<br>A21145 |                |                                    |              | b. LOCATION<br>Fort Campbell<br>KY 42223 |                |  |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS   |  | CURRENT                            |                |                                    |              | PROJECTED                                |                |  |              |
|   |  | OFFICER<br>(a)                     | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d) | OFFICER<br>(e)                           | E9 - E4<br>(f) | E3 - E1<br>(g)                         | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH   |  | 2,954                              | 15,803         | 4,738                              | 23,495       | 2,936                                    | 15,862         | 4,755                                  | 23,553       |
| 7. PERMANENT PARTY PERSONNEL  |  | 2,947                              | 15,699         | 4,707                              | 23,353       | 2,927                                    | 15,705         | 4,708                                  | 23,340       |
| 8. GROSS FAMILY HOUSING REQUIREMENTS  |  | 2,078                              | 10,986         | 1,275                              | 14,339       | 2,064                                    | 10,990         | 1,276                                  | 14,330       |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)  |  | 96                                 | 892            | 143                                | 1,131        |  |                |  |              |
| a. INVOLUNTARILY SEPARATED  |  |                                    |                |                                    | 0            |  |                |  |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED   |  |                                    |                |                                    | 0            |  |                |  |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY  |  | 96                                 | 892            | 143                                | 1,131        |  |                |  |              |
| 10. VOLUNTARY SEPARATIONS   |  | 41                                 | 497            | 94                                 | 632          | 40                                       | 498            | 94                                     | 632          |
| 11. EFFECTIVE HOUSING REQUIREMENTS  |  | 2,037                              | 10,489         | 1,181                              | 13,707       | 2,024                                    | 10,492         | 1,182                                  | 13,698       |
| 12. HOUSING ASSETS (a + b)  |  | 1,961                              | 9,711          | 1,053                              | 12,725       | 1,948                                    | 9,714          | 1,054                                  | 12,716       |
| a. UNDER MILITARY CONTROL   |  | 583                                | 3,258          | 399                                | 4,240        | 583                                      | 3,258          | 399                                    | 4,240        |
| (1) Housed in Existing DOD<br>Owned/Controlled  |  | 563                                | 3,144          | 384                                | 4,091        | 583                                      | 3,258          | 399                                    | 4,240        |
| (2) Under Contract / Approved   |  |                                    |                |                                    |              |  |                | 0                                      | 0            |
| (3) Vacant  |  | 20                                 | 114            | 15                                 | 149          |  |                |  |              |
| (4) Inactive  |  |                                    |                |                                    | 0            |  |                |  |              |
| b. PRIVATE HOUSING  |  | 1,378                              | 6,453          | 654                                | 8,485        | 1,365                                    | 6,456          | 655                                    | 8,476        |
| (1) Acceptably Housed   |  | 1,378                              | 6,453          | 654                                | 8,485        |  |                |  |              |
| (2) Acceptable Vacant Rental  |  |                                    |                |                                    | 0            |  |                |  |              |
| 13. EFFECTIVE HOUSING DEFICIT   |  | 76                                 | 778            | 128                                | 982          | 76                                       | 778            | 128                                    | 982          |
| 14. PROPOSED PROJECT  |  |                                    |                |                                    |              |  | 56             |  | 56           |
| 15. REMARKS (Specify item number)   |  |                                    |                |                                    |              |  |                |  |              |
| Line 14: This project demolishes 56 uneconomical to repair units and replaces them with 56 Junior NCO/Enlisted units.                 |  |                                    |                |                                    |              |  |                |  |              |
| <div style="display: flex; justify-content: space-between;"> <span>Junior NCO/Enlisted</span> <span>56 3. Bedroom Units</span> </div> |  |                                    |                |                                    |              |  |                |  |              |

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|--|---|--|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM     | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Fort Detrick<br>Maryland | 4. COMMAND<br><br>US Army Medical Command | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.88 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 184       | 1010     | 1645      | 4       | 0      | 0     | 96      | 87     | 2744  | 5,770 |
| B. END FY 2005         | 207       | 964      | 1531      | 4       | 0      | 0     | 154     | 89     | 2899  | 5,848 |

  

|  |                   |
|--|-------------------|
| 7. INVENTORY DATA (\$000)                              |                   |
| A. TOTAL AREA.....                                     | 467 ha (1,153 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 131,801           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 0                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 5,600             |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 0                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                 |
| G. REMAINING DEFICIENCY.....                           | 4,350             |
| H. GRAND TOTAL.....                                    | 141,751           |

  

|   |         |   |                 |                                 |
|---|---------|---|-----------------|---------------------------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |   |                 |                                 |
| CATEGORY                                      | PROJECT | PROJECT TITLE                           | COST<br>(\$000) | DESIGN STATUS<br>START COMPLETE |
| 711   | 43744   | Family Housing Replacement Construction | 5,600           | TURNKEY                         |
| TOTAL   |         |   | 5,600           |                                 |

  

|                     |   |                 |
|---------------------|---|-----------------|
| 9. FUTURE PROJECTS: |   |                 |
| CATEGORY            | PROJECT TITLE   | COST<br>(\$000) |
| A.                  | INCLUDED IN THE FY 2002 PROGRAM: NONE                     |                 |
| B.                  | PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                 |

  

|  |
|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| Installation Command & Centralized Base Operations Support Services for tenants: |
| USACC: East Coast Telecommunications Center.                                     |
| OTSG (USAMRDC): USA Medical Research Institute of Infectious Diseases and        |
| USA Medical Bioengineering R&D Laboratory.                                       |
| USDHEW: NIGH, NIC: Frederick Cancer Research Center.                             |
| USDA: Agriculture Research Services: Plant Disease Research Laboratory.          |
| US Air Force - Air Force Medical Materiel Field Office.                          |
| 97th ARCOM - Flair Army Reserve Center (& other tenants).                        |

|  |                                       |                          |  |         |                  |   |                    |   |                                   |   |
|--|---------------------------------------|--------------------------|--|---------|------------------|---|--------------------|---|-----------------------------------|---|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>FEBRUARY 2000 |  |         |                  |   |                    |   |                                   |   |
| INSTALLATION AND LOCATION: Fort Detrick<br>Maryland  |                                       |                          |  |         |                  |   |                    |   |                                   |   |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td>(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table> |                                       |                          |  | (\$000) | A. AIR POLLUTION | 0 | B. WATER POLLUTION | 0 | C. OCCUPATIONAL SAFETY AND HEALTH | 0 |
|  | (\$000)                               |                          |  |         |                  |   |                    |   |                                   |   |
| A. AIR POLLUTION   | 0                                     |                          |  |         |                  |   |                    |   |                                   |   |
| B. WATER POLLUTION   | 0                                     |                          |  |         |                  |   |                    |   |                                   |   |
| C. OCCUPATIONAL SAFETY AND HEALTH  | 0                                     |                          |  |         |                  |   |                    |   |                                   |   |



|  |                             |   |   |                              |              |
|--|-----------------------------|---|---|------------------------------|--------------|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |              |
| 3. INSTALLATION AND LOCATION<br><br>Fort Detrick, Maryland   |                             |   | 4. PROJECT TITLE<br><br>Family Housing Replacement Construction                               |                              |              |
| 5. PROGRAM ELEMENT<br><br>88741A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>43744                    | 8. PROJECT COST (\$000)<br>Auth                      5,600<br>Approp                    5,600 |                              |              |
| 9. COST ESTIMATES  |                             |   |   |                              |              |
| ITEM   |                             | UM (M/E)  | QUANTITY  | UNIT COST                    | COST (\$000) |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              | 4,184        |
| Family Housing (Jr Enlisted)   |                             | FA  | 48 --   | 85,875                       | (4,122)      |
| Information Systems  |                             | LS  | --  | --                           | (62)         |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              | 1,070        |
| Electric Service   |                             | LS  | --  | --                           | (78)         |
| Water, Sewer, Gas  |                             | LS  | --  | --                           | (159)        |
| Paving, Walks, Curbs & Gutters   |                             | LS  | --  | --                           | (123)        |
| Storm Drainage   |                             | LS  | --  | --                           | (15)         |
| Site Imp( 101) Demo( 569)  |                             | LS  | --  | --                           | (670)        |
| Information Systems  |                             | LS  | --  | --                           | (25)         |
| ESTIMATED CONTRACT COST  |                             |   |   |                              | 5,254        |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |              |
| SUBTOTAL   |                             |   |   |                              | 5,254        |
| SUPV, INSP & OVERHEAD (5.70%)  |                             |   |   |                              | 299          |
| TOTAL REQUEST  |                             |   |   |                              | 5,553        |
| TOTAL REQUEST (ROUNDED)  |                             |   |   |                              | 5,600        |
| INSTALLED EQT-OTHER APPROP   |                             |   |   |                              | (0)          |
| 10. Description of Proposed Construction      Whole neighborhood revitalization by replacement of 48 junior noncommissioned officer (NCO) three bedroom family housing quarters constructed in the early 1950's. The existing housing will be demolished to permit use of the site for the replacement housing. Asbestos removal, lead abatement and demolition will be sequenced so as to not remove all housing at once. Construction consists of 48 multi-family townhouses in groups of four. Dwelling units will be factory built/manufactured houses and/or conventionally on-site constructed houses. The design includes frame construction, with brick veneer, stucco or prefinished siding, individual central heating and air conditioning, and hard wired interconnected smoke detectors. Each unit will have one covered (carport or garage) and one uncovered off-street parking space, exterior storage space and trash container enclosure. Project will provide all appliances and equipment for functional living units. Support facilities include all required utilities, electric service, storm drainage, telephone/cable TV systems, roads, walks, driveways, streetlighting, parking, landscaping and recreation facilities. Demolition of 48 existing units includes asbestos and lead based paint abatement. At least five percent of the quarters will be constructed such that they will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                             |   |   |                              |              |

| 1. COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000   |                   |                   |                    |                   |              |                |                  |       |   |       |       |        |    |       |
|--|---|--------------------------------|-------------------|-------------------|--------------------|-------------------|--------------|----------------|------------------|-------|---|-------|-------|--------|----|-------|
| 3. INSTALLATION AND LOCATION<br><br>Fort Detrick, Maryland   |   |                                |                   |                   |                    |                   |              |                |                  |       |   |       |       |        |    |       |
| 4. PROJECT TITLE<br><br>Family Housing Replacement Construction  |   | 5. PROJECT NUMBER<br><br>43744 |                   |                   |                    |                   |              |                |                  |       |   |       |       |        |    |       |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)<br><br><table border="1"> <thead> <tr> <th>Grade</th> <th>No of<br/>Bedrooms</th> <th>Net Area<br/>(SQ M)</th> <th>Project<br/>Factor</th> <th>Unit<br/>Cost</th> <th>No of<br/>Units</th> <th>Total<br/>(\$000)</th> </tr> </thead> <tbody> <tr> <td>JRNCO</td> <td>3</td> <td>111.5</td> <td>0.906</td> <td>850.00</td> <td>48</td> <td>4,122</td> </tr> </tbody> </table> <p> <u>PROJECT:</u> Whole neighborhood revitalization by replacement of 48 junior enlisted family housing quarters to current standards including supporting infrastructure and neighborhood amenities. (Current Mission)<br/> <u>REQUIREMENT:</u> This project is required to improve existing living conditions for junior noncommissioned officers and their families by providing family housing which meets current standards of size, energy conservation, habitability, safety and quality of life. The existing units are deteriorated to the extent that they cannot be economically renovated to current standards.<br/> <u>CURRENT SITUATION:</u> The family housing quarters in Buildings 1012 through 1017 are over 40 years old, and are undersized at 925 net square feet (85.9 net square meters). The electrical system is inadequate to meet current living standards, and plumbing systems have leaked causing interior damage. Operation and maintenance costs on these structures are steadily increasing. Covered parking and exterior storage is lacking, and the supporting utility systems require upgade due to age and deterioration.<br/> <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to continue to escalate. Service members and their families will continue to reside in inadequate quarters which adversely affects their health, safety, morale and quality of life.<br/> <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The life cycle cost analysis shows replacement housing to be more cost effective than all other feasible alternatives.       </p> <p style="text-align: right;">         Installation Engineer: Mr. Larry Potter<br/>         Phone Number: 301-619-2443       </p> |   |                                | Grade             | No of<br>Bedrooms | Net Area<br>(SQ M) | Project<br>Factor | Unit<br>Cost | No of<br>Units | Total<br>(\$000) | JRNCO | 3 | 111.5 | 0.906 | 850.00 | 48 | 4,122 |
| Grade  | No of<br>Bedrooms                             | Net Area<br>(SQ M)             | Project<br>Factor | Unit<br>Cost      | No of<br>Units     | Total<br>(\$000)  |              |                |                  |       |   |       |       |        |    |       |
| JRNCO  | 3   | 111.5                          | 0.906             | 850.00            | 48                 | 4,122             |              |                |                  |       |   |       |       |        |    |       |

| MILITARY FAMILY HOUSING JUSTIFICATION  |  |                                   |                | 1. DATE OF REPORT<br>February 2000 | 2. FISCAL YEAR<br>2001               | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |                |                |              |
|--|--|-----------------------------------|----------------|------------------------------------|--------------------------------------|--|----------------|----------------|--------------|
| 3. DOD COMPONENT<br>ARMY   |  | 4. REPORTING INSTALLATION         |                |                                    |                                      |  |                |                |              |
| 5. DATA AS OF  |  | a. NAME<br>Fort Detrick<br>A24225 |                |                                    | b. LOCATION<br>Frederick<br>MD 21701 |  |                |                |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS  |  | CURRENT                           |                |                                    |                                      | PROJECTED                              |                |                |              |
|  |  | OFFICER<br>(a)                    | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d)                         | OFFICER<br>(e)                         | E9 - E4<br>(f) | E3 - E1<br>(g) | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH  |  | 284                               | 974            | 123                                | 1,381                                | 365                                    | 935            | 118            | 1,418        |
| 7. PERMANENT PARTY PERSONNEL   |  | 280                               | 974            | 123                                | 1,377                                | 361                                    | 935            | 118            | 1,414        |
| 8. GROSS FAMILY HOUSING REQUIREMENTS   |  | 230                               | 644            | 30                                 | 904                                  | 297                                    | 618            | 29             | 944          |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)   |  | 38                                | 90             | 0                                  | 128                                  |  |                |                |              |
| .....a. INVOLUNTARILY SEPARATED  |  |                                   |                |                                    | 0                                    |  |                |                |              |
| .....b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED   |  |                                   |                |                                    | 0                                    |  |                |                |              |
| .....c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY  |  | 38                                | 90             |                                    | 128                                  |  |                |                |              |
| 10. VOLUNTARY SEPARATIONS  |  | 13                                | 38             | 2                                  | 53                                   | 17                                     | 37             | 1              | 55           |
| 11. EFFECTIVE HOUSING REQUIREMENTS   |  | 217                               | 606            | 28                                 | 851                                  | 280                                    | 581            | 28             | 889          |
| 12. HOUSING ASSETS (a + b)   |  | 180                               | 519            | 28                                 | 727                                  | 243                                    | 494            | 28             | 765          |
| .....a. UNDER MILITARY CONTROL   |  | 26                                | 129            | 0                                  | 155                                  | 26                                     | 129            | 0              | 155          |
| .....(1). Housed in Existing DOD<br>Owned/Controlled   |  | 25                                | 126            |                                    | 151                                  | 26                                     | 129            |                | 155          |
| .....(2). Under Contract / Approved  |  |                                   |                |                                    |                                      |  |                | 0              | 0            |
| .....(3). Vacant   |  | 1                                 | 3              |                                    | 4                                    |  |                |                |              |
| .....(4). Inactive   |  |                                   |                |                                    | 0                                    |  |                |                |              |
| .....b. PRIVATE HOUSING  |  | 154                               | 390            | 28                                 | 572                                  | 217                                    | 365            | 28             | 610          |
| .....(1). Acceptably Housed  |  | 154                               | 390            | 28                                 | 572                                  |  |                |                |              |
| .....(2). Acceptable Vacant Rental   |  |                                   |                |                                    | 0                                    |  |                |                |              |
| 13. EFFECTIVE HOUSING DEFICIT  |  | 37                                | 87             | 0                                  | 124                                  | 37                                     | 87             | 0              | 124          |
| 14. PROPOSED PROJECT   |  |                                   |                |                                    |                                      |  | 48             |                | 48           |
| 15. REMARKS. (Specify item number)   |  |                                   |                |                                    |                                      |  |                |                |              |
| Line 14: This project demolishes 48 uneconomical to repair units and replaces them with 48 Junior NCO units. |  |                                   |                |                                    |                                      |  |                |                |              |
| Junior NCO                      48...3. Bedroom Units  |  |                                   |                |                                    |                                      |  |                |                |              |

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| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM    |  | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg<br>North Carolina | 4. COMMAND<br><br>US Army Forces Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.88 |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 5298      | 34485  | 4357  | 623      | 1898   | 0     | 386       | 891    | 4886  | 52,824 |
| B. END FY 2005         | 5340      | 34849  | 4020  | 577      | 1913   | 0     | 402       | 939    | 5093  | 53,133 |

  

|  |                        |
|--|------------------------|
| 7. INVENTORY DATA (\$000)                              |                        |
| A. TOTAL AREA.....                                     | 78,263 ha (193,392 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 4,562,622              |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 71,912                 |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 14,600                 |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 16,100                 |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                      |
| G. REMAINING DEFICIENCY.....                           | 0                      |
| H. GRAND TOTAL.....                                    | 4,665,234              |

  

|   |   |         |               |          |
|---|---|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |               |          |
| CATEGORY PROJECT                              |   | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                          | (\$000) | START         | COMPLETE |
| 711   | 41809 Family Housing Replacement Construction | 14,600  |               |          |
| TOTAL   |   | 14,600  |               |          |

  

|  |   |         |
|--|---|---------|
| 9. FUTURE PROJECTS:  |   |         |
| CATEGORY   |   | COST    |
| CODE PROJECT TITLE   |   | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |   |         |
| 711  | Family Housing Replacement Construction | 9,200   |
| 711  | Family Housing Replacement Construction | 6,900   |
| TOTAL  |   | 16,100  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |   |         |

  

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|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |
| Support and training of an Airborne Division and non-divisional support units; support to US Army Special Operations Command, including the 1st US Army Special Operations Command, and the USA John F. Kennedy Special Warfare Center & School; XVIII Corps Headquarters and miscellaneous other tenant activities. |



|  |                             |   |   |                              |  |
|--|-----------------------------|---|---|------------------------------|--|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |  |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bragg, North Carolina   |                             |   | 4. PROJECT TITLE<br><br>Family Housing Replacement Construction           |                              |  |
| 5. PROGRAM ELEMENT<br><br>88741A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>41809                    | 8. PROJECT COST (\$000)<br>Auth            14,600<br>Approp        14,600 |                              |  |
| 9. COST ESTIMATES  |                             |   |   |                              |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)                 |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              |  |
| JR NCO Housing (3BR)   | FA                          | 112 --  | 81,696  | 9,258<br>(9,150)             |  |
| Building Information Systems   | LS                          | --  | --  | (108)                        |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              |  |
| Electric Service   | LS                          | --  | --  | 4,636<br>(272)               |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (827)                        |  |
| Paving, Walks, Curbs & Gutters   | LS                          | --  | --  | (830)                        |  |
| Storm Drainage   | LS                          | --  | --  | (109)                        |  |
| Site Imp( 769) Demo( 1,828)  | LS                          | --  | --  | (2,598)                      |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 13,894                       |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |  |
| SUBTOTAL   |                             |   |   | 13,894                       |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                             |   |   | 792                          |  |
| TOTAL REQUEST  |                             |   |   | 14,686                       |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 14,600                       |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | (0)                          |  |
| 10. Description of Proposed Construction      Whole neighborhood revitalization by replacement of 112 junior enlisted and junior NCO Capehart dwelling units constructed in 1958 that are not economical to renovate. The existing 112 housing units will be demolished and the new units built on the existing site. Buildings will consist of variously configured one and two story multi-family units and/or one or two story duplex units. Dwelling units will be factory built/manufactured houses and/or conventionally site built houses with garages and patios. The design includes frame construction with brick veneer, stucco or prefinished siding. Project will provide individual heating and air conditioning, hard wired interconnected smoke detectors and all appliances and equipment for functional living units. Supporting facilities include utilities, storm drainage, information (telephone and cable TV) systems, new roads and parking areas, walks, curbs and gutters, recreation facilities and landscaping. Demolition of the existing 112 units requires abatement of asbestos and lead based paint. At least five percent of the units will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                             |   |   |                              |  |

|   |                |                   |                          |
|---|----------------|-------------------|--------------------------|
| 1. COMPONENT  |                | 2. DATE           |                          |
| ARMY  |                | FEBRUARY 2000     |                          |
| 3. INSTALLATION AND LOCATION  |                |                   |                          |
| Fort Bragg, North Carolina  |                |                   |                          |
| 4. PROJECT TITLE  |                | 5. PROJECT NUMBER |                          |
| Family Housing Replacement Construction   |                | 41809             |                          |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)   |                |                   |                          |
| Grade   | No of Bedrooms | Net Area (SQ M)   | Project Unit Factor Cost |
| JRENL   | 3              | 111.5             | 0.862 850.00 112 9,150   |
| <p><u>PROJECT:</u> Whole neighborhood revitalization by replacement of 112 junior NCO family housing units, neighborhood amenities and supporting infrastructure. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve living conditions for junior NCOs and their families by providing family quarters that meet current standards of quality of life, size, habitability and safety. The existing units are deteriorated to the extent that they cannot be economically renovated to current standards.</p> <p><u>CURRENT SITUATION:</u> These 112 family housing units were constructed using the tract housing concept and suffer from numerous inadequacies typical of housing constructed under the Capehart program. The net area of living space in these three bedroom units is only 941 SF (87.4 net square meters). The units are two stories with only one bathroom which is on the second floor. Vehicle parking is lacking for residents and visitors. Interior and exterior storage is insufficient. The electrical systems are inadequate to accommodate the electronics that accompany today's typical family. The bathroom fixtures, plumbing, heating and air conditioning systems are deteriorated, require continual maintenance and repair, and need to be replaced. Ceiling and wall insulation and insulated windows are required to improve energy efficiency. Roofs need to be replaced and the exterior finished with new siding. The overhead electrical wiring needs to be replaced with direct burial cable, existing water and sewer lines require replacement, and new playground equipment, privacy fences and landscaping are required. While over thirty years old, these units do not have the mature trees and landscaping associated with older neighborhoods, presenting a poor outside appearance and living environment. Asbestos exists in the floor tile mastic and in plumbing pipe insulation. Lead based paint exists on surfaces inside and outside the units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> The life cycle cost analysis shows replacement of the existing housing to be more cost effective than all other feasible alternatives. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> |                |                   |                          |
| <p>Installation Engineer: Col Robert L. Shirron</p> <p>Phone Number: 910-396-4009</p>   |                |                   |                          |



| MILITARY FAMILY HOUSING JUSTIFICATION   |  |                                 |                | 1. DATE OF REPORT<br>February 2000 |              | 2. FISCAL YEAR<br>2001                       |                | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |              |
|---|--|---------------------------------|----------------|------------------------------------|--------------|--|----------------|--|--------------|
| 3. DOD COMPONENT<br>ARMY  |  | 4. REPORTING INSTALLATION       |                |                                    |              |  |                |  |              |
| 5. DATA AS OF   |  | a. NAME<br>Fort Bragg<br>A37225 |                |                                    |              | b. LOCATION<br>Fayetteville<br>NC 28307-5000 |                |  |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS   |  | CURRENT                         |                |                                    |              | PROJECTED                                    |                |  |              |
|   |  | OFFICER<br>(a)                  | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d) | OFFICER<br>(e)                               | E9 - E4<br>(f) | E3 - E1<br>(g)                         | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH   |  | 6,125                           | 27,922         | 8,571                              | 42,618       | 6,094  | 28,179         | 8,650                                  | 42,923       |
| 7. PERMANENT PARTY PERSONNEL  |  | 5,705                           | 27,156         | 8,336                              | 41,197       | 5,692  | 27,374         | 8,403                                  | 41,469       |
| 8. GROSS FAMILY HOUSING REQUIREMENTS  |  | 3,622                           | 17,641         | 2,046                              | 23,309       | 3,613  | 17,782         | 2,063                                  | 23,458       |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)  |  | 203                             | 1,831          | 247                                | 2,281        |  |                |  |              |
| a. INVOLUNTARILY SEPARATED  |  |                                 |                |                                    | 0            |  |                |  |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED   |  |                                 |                |                                    | 0            |  |                |  |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY  |  | 203                             | 1,831          | 247                                | 2,281        |  |                |  |              |
| 10. VOLUNTARY SEPARATIONS   |  | 164                             | 1,035          | 161                                | 1,360        | 164  | 1,043          | 162                                    | 1,369        |
| 11. EFFECTIVE HOUSING REQUIREMENTS  |  | 3,458                           | 16,606         | 1,885                              | 21,949       | 3,449  | 16,739         | 1,901                                  | 22,089       |
| 12. HOUSING ASSETS (a + b)  |  | 3,360                           | 15,161         | 1,778                              | 20,299       | 3,351  | 15,294         | 1,794                                  | 20,439       |
| a. UNDER MILITARY CONTROL   |  | 814                             | 2,989          | 1,082                              | 4,885        | 814  | 2,989          | 1,082                                  | 4,885        |
| (1). Housed in Existing DOD<br>Owned/Controlled   |  | 709                             | 2,603          | 942                                | 4,254        | 814  | 2,989          | 1,082                                  | 4,885        |
| (2). Under Contract / Approved  |  |                                 |                |                                    |              |  |                | 0                                      | 0            |
| (3). Vacant   |  | 105                             | 386            | 140                                | 631          |  |                |  |              |
| (4). Inactive   |  |                                 |                |                                    | 0            |  |                |  |              |
| b. PRIVATE HOUSING  |  | 2,546                           | 12,172         | 696                                | 15,414       | 2,537  | 12,305         | 712                                    | 15,554       |
| (1). Acceptably Housed  |  | 2,546                           | 12,172         | 696                                | 15,414       |  |                |  |              |
| (2). Acceptable Vacant Rental   |  |                                 |                |                                    | 0            |  |                |  |              |
| 13. EFFECTIVE HOUSING DEFICIT   |  | 98                              | 1,445          | 107                                | 1,650        | 98   | 1,445          | 107                                    | 1,650        |
| 14. PROPOSED PROJECT  |  |                                 |                |                                    |              |  | 112            |  | 112          |
| 15. REMARKS. (Specify item number)  |  |                                 |                |                                    |              |  |                |  |              |
| Line 14: This project demolishes 112 uneconomical to repair units and replaces them with 112 Junior NCO/Enlisted units. |  |                                 |                |                                    |              |  |                |  |              |
| Junior NCO/Enlisted                      112 3 Bedroom Units  |  |                                 |                |                                    |              |  |                |  |              |

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|--|---|-----------------|--|--------------------|-----------|------------------|---|--------------------|----------------|--|--------|--|--|----------------------|-----------------|---|------|--------|--|-----|------|------------------------------|--------|-------|---------------------|--|-----------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM                   |                 | 2. DATE<br>FEBRUARY 2000                       |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 3. INSTALLATION AND LOCATION<br><br>Fort Jackson<br>South Carolina   | 4. COMMAND<br><br>US Army Training and Doctrine Command |                 | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.85 |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 6. PERSONNEL STRENGTH: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: center;">PERMANENT</td> <td style="text-align: center;">STUDENTS</td> <td style="text-align: center;">SUPPORTED</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">OFFICER</td> <td style="text-align: center;">ENLIST</td> <td style="text-align: center;">CIVIL</td> <td style="text-align: center;">TOTAL</td> </tr> <tr> <td>A. AS OF 30 SEP 1999</td> <td style="text-align: center;">975</td> <td style="text-align: center;">4132</td> <td style="text-align: center;">2125</td> <td style="text-align: center;">24,945</td> </tr> <tr> <td>B. END FY 2005</td> <td style="text-align: center;">951</td> <td style="text-align: center;">4139</td> <td style="text-align: center;">1864</td> <td style="text-align: center;">28,080</td> </tr> </table>  |   |                 |  |                    | PERMANENT | STUDENTS         | SUPPORTED                                 |                    |                | OFFICER                                    | ENLIST | CIVIL  | TOTAL  | A. AS OF 30 SEP 1999 | 975             | 4132  | 2125 | 24,945 | B. END FY 2005   | 951 | 4139 | 1864                         | 28,080 |       |                     |  |           |
|  | PERMANENT   | STUDENTS        | SUPPORTED                                      |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
|  | OFFICER   | ENLIST          | CIVIL  | TOTAL              |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| A. AS OF 30 SEP 1999   | 975   | 4132            | 2125   | 24,945             |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| B. END FY 2005   | 951   | 4139            | 1864   | 28,080             |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 7. INVENTORY DATA (\$000) <table style="width: 100%; border: none;"> <tr> <td>A. TOTAL AREA.....</td> <td style="text-align: center;">21,166 ha</td> <td style="text-align: center;">(52,301 AC)</td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 1999.....</td> <td></td> <td style="text-align: right;">1,547,428</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM.....</td> <td></td> <td style="text-align: right;">250</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td style="text-align: right;">6,500</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td style="text-align: right;">1,554,178</td> </tr> </table> |   |                 |  | A. TOTAL AREA..... | 21,166 ha | (52,301 AC)      | B. INVENTORY TOTAL AS OF 30 SEP 1999..... |                    | 1,547,428      | C. AUTHORIZATION NOT YET IN INVENTORY..... |        | 0  | D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... |                      | 250             | E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM..... |      | 0      | F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... |     | 0    | G. REMAINING DEFICIENCY..... |        | 6,500 | H. GRAND TOTAL..... |  | 1,554,178 |
| A. TOTAL AREA.....   | 21,166 ha   | (52,301 AC)     |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....  |   | 1,547,428       |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....   |   | 0               |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM.....   |   | 250             |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  |   | 0               |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....   |   | 0               |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| G. REMAINING DEFICIENCY.....   |   | 6,500           |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| H. GRAND TOTAL.....  |   | 1,554,178       |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: <table style="width: 100%; border: none;"> <tr> <td style="text-align: left;">CATEGORY PROJECT</td> <td style="text-align: center;">COST</td> <td style="text-align: center;">DESIGN STATUS</td> </tr> <tr> <td></td> <td style="text-align: center;">(\$000)</td> <td style="text-align: center;">START COMPLETE</td> </tr> <tr> <td style="text-align: left;">CODE NUMBER PROJECT TITLE</td> <td></td> <td></td> </tr> <tr> <td style="text-align: left;">711 53270 Family Housing New Construction</td> <td style="text-align: center;">250</td> <td style="text-align: center;">10/1999 10/2000</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: center;">250</td> <td></td> </tr> </table>  |   |                 |  | CATEGORY PROJECT   | COST      | DESIGN STATUS    |   | (\$000)            | START COMPLETE | CODE NUMBER PROJECT TITLE                  |        |  | 711 53270 Family Housing New Construction              | 250                  | 10/1999 10/2000 | TOTAL   | 250  |        |  |     |      |                              |        |       |                     |  |           |
| CATEGORY PROJECT   | COST  | DESIGN STATUS   |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
|  | (\$000)   | START COMPLETE  |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| CODE NUMBER PROJECT TITLE  |   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 711 53270 Family Housing New Construction  | 250   | 10/1999 10/2000 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| TOTAL  | 250   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 9. FUTURE PROJECTS: <table style="width: 100%; border: none;"> <tr> <td style="text-align: left;">CATEGORY</td> <td style="text-align: center;">COST</td> </tr> <tr> <td></td> <td style="text-align: center;">(\$000)</td> </tr> <tr> <td style="text-align: left;">CODE PROJECT TITLE</td> <td></td> </tr> <tr> <td colspan="2">A. INCLUDED IN THE FY 2002 PROGRAM: NONE</td> </tr> <tr> <td colspan="2">B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE</td> </tr> </table>  |   |                 |  | CATEGORY           | COST      |                  | (\$000)                                   | CODE PROJECT TITLE |                | A. INCLUDED IN THE FY 2002 PROGRAM: NONE   |        | B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| CATEGORY   | COST  |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
|  | (\$000)   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| CODE PROJECT TITLE   |   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| A. INCLUDED IN THE FY 2002 PROGRAM: NONE   |   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE   |   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 10. MISSION OR MAJOR FUNCTIONS: <p>Provides support to the US Army Training Center and Fort Jackson; Basic Combat Training (BCT), Advanced Individual Training (AIT), Soldiers Support Institute including the Adjutant General School, Finance School, NCO Academy and Recruiting and Retention School; Chaplain Center and School, and other tenant activities and units.</p>  |   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>  |   |                 |  |                    | (\$000)   | A. AIR POLLUTION | 0   | B. WATER POLLUTION | 0              | C. OCCUPATIONAL SAFETY AND HEALTH          | 0      |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
|  | (\$000)   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| A. AIR POLLUTION   | 0   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| B. WATER POLLUTION   | 0   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |
| C. OCCUPATIONAL SAFETY AND HEALTH  | 0   |                 |  |                    |           |                  |   |                    |                |  |        |  |  |                      |                 |   |      |        |  |     |      |                              |        |       |                     |  |           |

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| 1. COMPONENT<br><b>ARMY</b>  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><b>FEBRUARY 2000</b>  |
| 3. INSTALLATION AND LOCATION<br><b>Fort Jackson, South Carolina</b>  |   | 4. PROJECT TITLE<br><b>Family Housing New Construction</b>   |
| 5. PROGRAM ELEMENT<br><b>88741A</b>  | 6. CATEGORY CODE<br><b>711</b>                    | 7. PROJECT NUMBER<br><b>53270</b><br>8. PROJECT COST (\$000)<br>Auth               250<br>Approp           250 |
| 9. COST ESTIMATES  |   |  |
| ITEM   | UM (M/E)  | QUANTITY   |
| <u>PRIMARY FACILITY</u>  |   |  |
| New GFOQ   | FA  | 1 --   |
| Garage   | LS  | --   |
| Brick Veneer   | LS  | --   |
| Building Information Systems   | LS  | --   |
| <u>SUPPORTING FACILITIES</u>   |   |  |
| Electric Service   | LS  | --   |
| Water, Sewer, Gas  | LS  | --   |
| Paving, Walks, Curbs & Gutters   | LS  | --   |
| Storm Drainage   | LS  | --   |
| Site Imp(   18) Demo(       )  | LS  | --   |
| Information Systems  | LS  | --   |
| ESTIMATED CONTRACT COST  |   | 233  |
| CONTINGENCY PERCENT (.00 %)  |   |  |
| SUBTOTAL   |   | 233  |
| SUPV, INSP & OVERHEAD (5.70%)  |   | 13   |
| TOTAL REQUEST  |   | 246  |
| TOTAL REQUEST (ROUNDED)  |   | 250  |
| INSTALLED EQT-OTHER APPROP   |   | (1)  |
| 10. Description of Proposed Construction      Construct one General/Flag Officer Quarters (GFOQ) including supporting infrastructure to current standards. The dwelling unit will be factory built/manufactured or conventionally on-site constructed. The design includes frame construction with brick veneer and garage. Project will provide all appliances, equipment and utilities for a functional living unit, including central heating and air conditioning and hard wired interconnected smoke detectors. Supporting facilities include all required utilities, storm drainage, information and communication systems, paving, sidewalks, porch/patio, curbs, gutters, parking, street lighting, fencing and landscaping. |   |  |
| Grade  | No of Bedrooms                                    | Net Area (SQ M)  |
| GFOQ   | 4   | 195.1  |
| Project Factor   | Unit Cost   | No of Units  |
| 0.94   | 850   | 1  |
|  |   | Total (\$000)  |
|  |   | 156  |
| PROJECT: Construct one General/Flag Officer Quarters (GFOQ) to current standards including supporting infrastructure. (Current Mission)  |   |  |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> | 2. DATE<br><br>FEBRUARY 2000   |
| 3. INSTALLATION AND LOCATION<br><br>Fort Jackson, South Carolina  |   |                                |
| 4. PROJECT TITLE<br><br>Family Housing New Construction   |   | 5. PROJECT NUMBER<br><br>53270 |
| <p><u>REQUIREMENT:</u> This project is needed to improve existing family housing living conditions for a General Officer and his family by providing quarters that meet current standards of size, energy conservation, habitability and safety. Existing housing is inadequate for a GFOQ, but is adequate and required as housing for a senior officer.</p> <p><u>CURRENT SITUATION:</u> There are adequate quarters for only two of the three general officers currently stationed at Fort Jackson. A redesignated Senior Officer's quarters is currently being utilized as General Officer's family housing by one of these officers, but it is inadequate, undersized and improperly located for a General Officer with dependents. As commander of the forward element of the Active Component &amp; Army National Guard (AC/ARNG) Integrated Division Headquarters, this Brigadier General is required to reside on post. This command will provide oversight on three enhanced pre-mobilization and post-mobilization training brigades.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, adequate family housing quarters that will accommodate all General Officers assigned to Fort Jackson will not be attained. One General Officer will continue to be housed in an undersized and inadequate family quarters which is not commensurate with the rank, safety, duties, and official responsibilities of the occupant.</p> <p><u>ADDITIONAL:</u> This project's proposed location is in the main cantonment area located on Pershing Road, and is within a family housing land-use zone as defined and established on the Fort Jackson Real Property Master Plan. This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> <p style="text-align: center;">Installation Engineer: Ltc. Edward Mazion<br/>Phone Number: 803/751-5658</p> |   |                                |

| MILITARY FAMILY HOUSING JUSTIFICATION                    |  |                                   |                | 1. DATE OF REPORT<br>February 2000 | 2. FISCAL YEAR<br>2001                  | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |                |                |              |
|--|--|-----------------------------------|----------------|------------------------------------|---|--|----------------|----------------|--------------|
| 3. DOD COMPONENT<br>ARMY                                 |  | 4. REPORTING INSTALLATION         |                |                                    |   |  |                |                |              |
| 5. DATA AS OF  |  | a. NAME<br>Fort Jackson<br>A45455 |                |                                    | b. LOCATION<br>Fort Jackson<br>SC 29207 |  |                |                |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS                |  | CURRENT                           |                |                                    |   | PROJECTED                              |                |                |              |
|  |  | OFFICER<br>(a)                    | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d)                            | OFFICER<br>(e)                         | E9 - E4<br>(f) | E3 - E1<br>(g) | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH                              |  | 973                               | 6,255          | 11,707                             | 18,935                                  | 957                                    | 7,415          | 13,878         | 22,250       |
| 7. PERMANENT PARTY PERSONNEL                             |  | 758                               | 1,113          | 2,083                              | 3,954                                   | 741                                    | 1,152          | 2,155          | 4,048        |
| 8. GROSS FAMILY HOUSING REQUIREMENTS                     |  | 581                               | 768            | 280                                | 1,629                                   | 568                                    | 794            | 290            | 1,652        |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)                     |  | 11                                | 104            | 7                                  | 122                                     |  |                |                |              |
| a. INVOLUNTARILY SEPARATED                               |  |                                   |                |                                    | 0                                       |  |                |                |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED        |  |                                   |                |                                    | 0                                       |  |                |                |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY                 |  | 11                                | 104            | 7                                  | 122                                     |  |                |                |              |
| 10. VOLUNTARY SEPARATIONS                                |  | 17                                | 44             | 29                                 | 90                                      | 17                                     | 45             | 30             | 92           |
| 11. EFFECTIVE HOUSING REQUIREMENTS                       |  | 564                               | 724            | 251                                | 1,539                                   | 551                                    | 749            | 260            | 1,560        |
| 12. HOUSING ASSETS (a + b)                               |  | 563                               | 724            | 251                                | 1,538                                   | 550                                    | 749            | 260            | 1,559        |
| a. UNDER MILITARY CONTROL                                |  | 297                               | 715            | 248                                | 1,260                                   | 294                                    | 717            | 249            | 1,260        |
| (1) Housed in Existing DOD<br>Owned/Controlled           |  | 287                               | 611            | 241                                | 1,139                                   | 294                                    | 717            | 249            | 1,260        |
| (2) Under Contract / Approved                            |  |                                   |                |                                    |   |  |                | 0              | 0            |
| (3) Vacant   |  | 10                                | 104            | 7                                  | 121                                     |  |                |                |              |
| (4) Inactive   |  |                                   |                |                                    | 0                                       |  |                |                |              |
| b. PRIVATE HOUSING                                       |  | 266                               | 9              | 3                                  | 278                                     | 256                                    | 32             | 11             | 299          |
| (1) Acceptably Housed                                    |  | 266                               | 9              | 3                                  | 278                                     |  |                |                |              |
| (2) Acceptable Vacant Rental                             |  |                                   |                |                                    | 0                                       |  |                |                |              |
| 13. EFFECTIVE HOUSING DEFICIT                            |  | 1                                 | 0              | 0                                  | 1                                       | 1                                      | 0              | 0              | 1            |
| 14. PROPOSED PROJECT                                     |  |                                   |                |                                    |   | 1                                      |                |                | 1            |
| 15. REMARKS (Specify item number)                        |  |                                   |                |                                    |   |  |                |                |              |
| Line 14: This project constructs 1 new GFOQ.             |  |                                   |                |                                    |   |  |                |                |              |
| General Officer                      1... 4 Bedroom Unit |  |                                   |                |                                    |   |  |                |                |              |

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|---|---|--|--|
| 1. COMPONENT<br>ARMY                                    | FY 2001 MILITARY CONSTRUCTION PROGRAM                   |  | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bliss<br>Texas | 4. COMMAND<br><br>US Army Training and Doctrine Command |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>0.91 |

  

|                        |           |        |       |          |        |       |           |        |       |        |
|------------------------|-----------|--------|-------|----------|--------|-------|-----------|--------|-------|--------|
| 6. PERSONNEL STRENGTH: |           |        |       |          |        |       |           |        |       |        |
|                        | PERMANENT |        |       | STUDENTS |        |       | SUPPORTED |        |       |        |
|                        | OFFICER   | ENLIST | CIVIL | OFFICER  | ENLIST | CIVIL | OFFICER   | ENLIST | CIVIL | TOTAL  |
| A. AS OF 30 SEP 1999   | 1503      | 7782   | 2443  | 265      | 1653   | 3     | 113       | 283    | 4059  | 18,104 |
| B. END FY 2005         | 1566      | 8238   | 2097  | 193      | 2352   | 3     | 113       | 262    | 4059  | 18,883 |

  

|  |                           |
|--|---------------------------|
| 7. INVENTORY DATA (\$000)                              |                           |
| A. TOTAL AREA.....                                     | 455,877 ha (1,126,492 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 3,067,988                 |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 24,659                    |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 10,200                    |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 9,500                     |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0                         |
| G. REMAINING DEFICIENCY.....                           | 4,160                     |
| H. GRAND TOTAL.....                                    | 3,116,507                 |

  

|   |   |         |               |          |
|---|---|---------|---------------|----------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |   |         |               |          |
| CATEGORY PROJECT                              |   | COST    | DESIGN STATUS |          |
| CODE  | NUMBER PROJECT TITLE                          | (\$000) | START         | COMPLETE |
| 711   | 30978 Family Housing Replacement Construction | 10,200  | 01/1998       | 06/1999  |
| TOTAL   |   | 10,200  |               |          |

  

|  |  |         |
|--|--|---------|
| 9. FUTURE PROJECTS:  |  |         |
| CATEGORY   |  | COST    |
| CODE PROJECT TITLE   |  | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |  |         |
| 711 Family Housing Replacement Construction                  |  | 9,500   |
| TOTAL  |  | 9,500   |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |  |         |

  

|  |  |
|--|--|
| 10. MISSION OR MAJOR FUNCTIONS:  |  |
| Provides support to the US Army Air Defense Center and School; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. |  |

  

|  |         |
|--|---------|
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |         |
|  | (\$000) |
| A. AIR POLLUTION                                   | 0       |
| B. WATER POLLUTION                                 | 0       |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | 0       |

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|--|----------------------------|---|--|-----------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000 |  |
| 3.INSTALLATION AND LOCATION<br><br>Fort Bliss, Texas   |                            |   | 4.PROJECT TITLE<br><br>Family Housing Replacement Construction                           |                             |  |
| 5.PROGRAM ELEMENT<br><br>88741A  | 6.CATEGORY CODE<br><br>711 | 7.PROJECT NUMBER<br><br>30978                     | 8.PROJECT COST (\$000)<br>Auth                    10,200<br>Approp                10,200 |                             |  |
| 9.COST ESTIMATES   |                            |   |  |                             |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)                |  |
| <u>PRIMARY FACILITY</u>  |                            |   |  |                             |  |
| Family Housing Sr NCO  | FA                         | 64 --   | 97,406   | 6,544<br>(6,234)            |  |
| Passive Solar  | FA                         | 64 --   | 2,470  | (158)                       |  |
| Ground Source Heat Pu  | EA                         | 64 --   | 1,015  | (65)                        |  |
| Building Information Systems   | LS                         | --  | --   | (87)                        |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  |                             |  |
| Electric Service   | LS                         | --  | --   | 3,148<br>(429)              |  |
| Water, Sewer, Gas  | LS                         | --  | --   | (450)                       |  |
| Paving, Walks, Curbs & Gutters   | LS                         | --  | --   | (321)                       |  |
| Storm Drainage   | LS                         | --  | --   | (155)                       |  |
| Site Imp(    706) Demo(    739)  | LS                         | --  | --   | (1,445)                     |  |
| Information Systems  | LS                         | --  | --   | (348)                       |  |
| ESTIMATED CONTRACT COST  |                            |   |  | 9,692                       |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                             |  |
| SUBTOTAL   |                            |   |  | 9,692                       |  |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |  | 552                         |  |
| TOTAL REQUEST  |                            |   |  | 10,244                      |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |  | 10,200                      |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |  | (0)                         |  |
| 10.Description of Proposed Construction      Whole neighborhood revitalization by replacement of 64 Wherry (42 three-bedroom and 22 four-bedroom) senior noncommissioned officer (NCO) family housing units constructed in 1951 which are uneconomical to revitalize. This is part one of a two-phased program to replace inadequate housing in this housing area. Work includes extension, modification and replacement of street and utility infrastructure on a new site. Construction will consist of variously configured single and/or multi-unit, one story buildings. Dwelling units will be factory built/manufactured houses and/or conventionally on-site built houses. The design includes frame construction with brick veneer, stucco or prefinished siding, garages, passive solar features, heating and cooling by individual units, hard wired interconnected smoke detectors, and all equipment and appliances for functional living units. Supporting facilities include landscaping, streets, sidewalks, driveways, street lighting, utility services, telephone and cable TV systems, storm drainage, recreational areas, perimeter and privacy fencing. Existing housing will be demolished (64 units) to include asbestos and lead-based paint removal/abatement. Site preparation includes demolition of existing streets, utilities, and foundations. At least five percent of the quarters will be constructed such that they are accessible and easily modifiable to accommodate requirements of the handicapped. |                            |   |  |                             |  |

|   |          |   |                   |              |                                |                  |
|---|----------|---|-------------------|--------------|--------------------------------|------------------|
| 1. COMPONENT<br><br>ARMY  |          | FY 2001    MILITARY CONSTRUCTION PROJECT DATA |                   |              | 2. DATE<br><br>FEBRUARY 2000   |                  |
| 3. INSTALLATION AND LOCATION<br><br>Fort Bliss, Texas   |          |   |                   |              |                                |                  |
| 4. PROJECT TITLE<br><br>Family Housing Replacement Construction   |          |   |                   |              | 5. PROJECT NUMBER<br><br>30978 |                  |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)   |          |   |                   |              |                                |                  |
| Grade   | Bedrooms | Net Area<br>(SQ M)                            | Project<br>Factor | Unit<br>Cost | NO.<br>Units                   | (\$000)<br>Total |
| SRNCO   | 3        | 125.4   | 0.891             | 850.00       | 42                             | 3,990            |
| SRNCO   | 4        | 134.7   | 0.891             | 850.00       | 22                             | 2,244            |
| TOTAL   |          |   |                   |              | 64                             | 6,234            |
| <p><u>PROJECT:</u> Whole neighborhood revitalization by replacing 64 senior noncommissioned officer family housing units including neighborhood amenities and supporting infrastructure to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these senior noncommissioned officer family quarters, neighborhood amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.</p> <p><u>CURRENT SITUATION:</u> These 48 year-old units have had no major improvements since original construction. Kitchens and bathrooms are poorly arranged, worn out and need replacement. Electrical system is deteriorated and does not meet current code requirements. Housing units contain asbestos and lead-based paint. Housing units are too close together, with some units only six feet apart. The units are essentially a concrete box with a flat built-up roof. The painted textured exterior finish is separating from the concrete wall surfaces. Attempts to repair the many roof leaks have not been fully successful, resulting in interior water damage. The houses have insufficient interior space; three-bedroom units have only 98.5 NSQ M (1,060 net square feet) and four-bedroom units have only 112.1 NSQ M (1,207 net square feet). Many units do not have privacy fencing. Overhead power and telephone lines are deteriorated and unsightly. Streets, driveways and sidewalks need repair and stormwater runoff ponds in streets due to inadequate drainage. Many streets have sidewalks on only one side. Neighborhood recreational facilities are inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, senior enlisted service members and their families will continue to reside in inadequate housing that does not provide an acceptable quality of life. The buildings are rapidly deteriorating which adversely affects the health, safety and quality of life of these enlisted personnel and their families. Maintenance and energy costs will continue to accelerate, preventing achievement of the President's energy reduction goals.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security</p> |          |   |                   |              |                                |                  |



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| MILITARY FAMILY HOUSING JUSTIFICATION   |  |                                 |                | 1. DATE OF REPORT<br>February 2000 |              | 2. FISCAL YEAR<br>2001             |                | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |              |
|---|--|---------------------------------|----------------|------------------------------------|--------------|------------------------------------|----------------|--|--------------|
| 3. DOD COMPONENT<br>ARMY  |  | 4. REPORTING INSTALLATION       |                |                                    |              |                                    |                |  |              |
| 5. DATA AS OF   |  | a. NAME<br>Fort Bliss<br>A48125 |                |                                    |              | b. LOCATION<br>El Paso<br>TX 79916 |                |  |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS   |  | CURRENT                         |                |                                    |              | PROJECTED                          |                |  |              |
|   |  | OFFICER<br>(a)                  | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d) | OFFICER<br>(e)                     | E9 - E4<br>(f) | E3 - E1<br>(g)                         | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH   |  | 1,790                           | 6,722          | 2,486                              | 10,998       | 1,769                              | 7,463          | 2,760                                  | 11,992       |
| 7. PERMANENT PARTY PERSONNEL  |  | 1,549                           | 6,011          | 2,223                              | 9,783        | 1,584                              | 6,238          | 2,307                                  | 10,129       |
| 8. GROSS FAMILY HOUSING REQUIREMENTS  |  | 918                             | 4,346          | 534                                | 5,798        | 939                                | 4,511          | 554                                    | 6,003        |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)  |  | 123                             | 1,231          | 46                                 | 1,400        |                                    |                |  |              |
| ..... a. INVOLUNTARILY SEPARATED  |  |                                 |                |                                    | 0            |                                    |                |  |              |
| ..... b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED   |  |                                 |                |                                    | 0            |                                    |                |  |              |
| ..... c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY  |  | 123                             | 1,231          | 46                                 | 1,400        |                                    |                |  |              |
| 10. VOLUNTARY SEPARATIONS   |  | 29                              | 229            | 49                                 | 307          | 30                                 | 238            | 51                                     | 319          |
| 11. EFFECTIVE HOUSING REQUIREMENTS  |  | 889                             | 4,118          | 485                                | 5,491        | 909                                | 4,273          | 503                                    | 5,685        |
| 12. HOUSING ASSETS. (a + b)   |  | 837                             | 3,253          | 485                                | 4,575        | 884                                | 3,859          | 503                                    | 5,246        |
| ..... a. UNDER MILITARY CONTROL   |  | 446                             | 2,289          | 289                                | 3,024        | 446                                | 2,289          | 289                                    | 3,024        |
| ..... (1). Housed in Existing DOD<br>Owned/Controlled   |  | 375                             | 1,922          | 243                                | 2,540        | 446                                | 2,289          | 289                                    | 3,024        |
| ..... (2). Under Contract / Approved  |  |                                 |                |                                    |              |                                    |                | 0                                      | 0            |
| ..... (3). Vacant   |  | 71                              | 367            | 46                                 | 484          |                                    |                |  |              |
| ..... (4). Inactive   |  |                                 |                |                                    | 0            |                                    |                |  |              |
| ..... b. PRIVATE HOUSING  |  | 391                             | 964            | 196                                | 1,551        | 438                                | 1,570          | 214                                    | 2,222        |
| ..... (1). Acceptably Housed  |  | 391                             | 964            | 196                                | 1,551        |                                    |                |  |              |
| ..... (2). Acceptable Vacant Rental   |  |                                 |                |                                    | 0            |                                    |                |  |              |
| 13. EFFECTIVE HOUSING DEFICIT   |  | 52                              | 414            | 0                                  | 466          | 52                                 | 414            | 0                                      | 466          |
| 14. PROPOSED PROJECT  |  |                                 |                |                                    |              |                                    | 64             |  | 64           |
| 15. REMARKS. (Specify item number)  |  |                                 |                |                                    |              |                                    |                |  |              |
| Line 14: This project demolishes 64 uneconomical to revitalize units and replaces them with 64 Senior NCO units. There is no net change to the inventory. |  |                                 |                |                                    |              |                                    |                |  |              |
| <div style="display: flex; justify-content: space-between;"> <div>Senior NCO</div> <div> 22... 4 Bedroom Units<br/> 42... 3 Bedroom Units </div> </div>   |  |                                 |                |                                    |              |                                    |                |  |              |

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|--|---|--|--|
| 1. COMPONENT<br>ARMY                                       | FY 2001 MILITARY CONSTRUCTION PROGRAM       |  | 2. DATE<br>FEBRUARY 2000                       |
| 3. INSTALLATION AND LOCATION<br><br>Korea Various<br>Korea | 4. COMMAND<br><br>Eighth United States Army |  | 5. AREA CONSTRUCTION<br>COST INDEX<br><br>1.08 |

  

|                        |           |          |           |         |        |       |         |        |       |       |
|------------------------|-----------|----------|-----------|---------|--------|-------|---------|--------|-------|-------|
| 6. PERSONNEL STRENGTH: | PERMANENT | STUDENTS | SUPPORTED |         |        |       |         |        |       |       |
|                        | OFFICER   | ENLIST   | CIVIL     | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 1999   | 443       | 2879     | 345       | 0       | 0      | 0     | 8       | 670    | 705   | 5,050 |
| B. END FY 2005         | 451       | 2823     | 329       | 0       | 0      | 0     | 8       | 638    | 705   | 4,954 |

  

|  |             |
|--|-------------|
| 7. INVENTORY DATA (\$000)                              |             |
| A. TOTAL AREA.....                                     | 0 ha (0 AC) |
| B. INVENTORY TOTAL AS OF 30 SEP 1999.....              | 0           |
| C. AUTHORIZATION NOT YET IN INVENTORY.....             | 7,859       |
| D. AUTHORIZATION REQUESTED IN THE FY 2001 PROGRAM..... | 21,800      |
| E. AUTHORIZATION INCLUDED IN THE FY 2002 PROGRAM.....  | 19,000      |
| F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... | 0           |
| G. REMAINING DEFICIENCY.....                           | 2,280       |
| H. GRAND TOTAL.....                                    | 50,939      |

  

|   |         |                                 |         |                |
|---|---------|---------------------------------|---------|----------------|
| 8. PROJECTS REQUESTED IN THE FY 2001 PROGRAM: |         |                                 |         |                |
| CATEGORY                                      | PROJECT |                                 | COST    | DESIGN STATUS  |
| CODE  | NUMBER  | PROJECT TITLE                   | (\$000) | START COMPLETE |
| 711   | 51489   | Family Housing New Construction | 21,800  | TURNKEY        |
| TOTAL   |         |                                 | 21,800  |                |

  

|  |                                 |         |
|--|---------------------------------|---------|
| 9. FUTURE PROJECTS:  |                                 |         |
| CATEGORY   |                                 | COST    |
| CODE   | PROJECT TITLE                   | (\$000) |
| A. INCLUDED IN THE FY 2002 PROGRAM:                          |                                 |         |
| 711  | Family Housing New Construction | 19,000  |
| TOTAL  |                                 | 19,000  |
| B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE |                                 |         |

  

10. MISSION OR MAJOR FUNCTIONS:

The Eighth United States Army (EUSA) exercises command and control over all assigned EUSA units. Organizes, equips, trains, and employs forces assigned to ensure optimum readiness for combat operations. Attains and maintains a posture of combat readiness to successfully deter any attack upon the Republic of Korea. If deterrence fails, EUSA will conduct sustained Army, joint, and combined military operations to defeat the enemy. Provides logistical and administrative support for forces, including Headquarters, United Nations Command (HQ UNC), in order to fulfill the operational requirements of ROK-US and USFK. Provides support to other commands, agencies, services, nonassigned US Army forces and ROK armed forces as directed by higher authority.

|  |                                       |                          |
|--|---------------------------------------|--------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROGRAM | 2. DATE<br>FEBRUARY 2000 |
| INSTALLATION AND LOCATION: Korea Various Korea   |                                       |                          |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div>A. AIR POLLUTION</div> <div>0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>B. WATER POLLUTION</div> <div>0</div> </div> <div style="display: flex; justify-content: space-between;"> <div>C. OCCUPATIONAL SAFETY AND HEALTH</div> <div>0</div> </div> |                                       |                          |

|   |                             |   |   |                              |  |
|---|-----------------------------|---|---|------------------------------|--|
| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |  |
| 3. INSTALLATION AND LOCATION<br><br>Korea Various, Korea  |                             |   | 4. PROJECT TITLE<br><br>Family Housing New Construction   |                              |  |
| 5. PROGRAM ELEMENT<br><br>88741A  | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>51489                    | 8. PROJECT COST (\$000)<br>Auth                      21,800<br>Approp                    21,800 |                              |  |
| 9. COST ESTIMATES   |                             |   |   |                              |  |
| ITEM  | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)                 |  |
| <u>PRIMARY FACILITY</u>   |                             |   |   | 18,501                       |  |
| Family Housing (5 Story)  | FA                          | 60 --   | 269,308   | (16,158)                     |  |
| Sprinkler System  | m2 (SF)                     | 6,980 ( 75,132)                                   | 65.17   | (455)                        |  |
| Pile Fndn   | m (LF)                      | 5,163 ( 16,939)                                   | 187.37  | (967)                        |  |
| Elevator-Pass   | EA                          | 2 --  | 143,693   | (287)                        |  |
| Elevator-Service  | EA                          | 1 --  | 246,331   | (246)                        |  |
| Building Information Systems  | LS                          | --  | --  | (388)                        |  |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   | 1,969                        |  |
| Electric Service  | LS                          | --  | --  | (184)                        |  |
| Water, Sewer, Gas   | LS                          | --  | --  | (254)                        |  |
| Paving, Walks, Curbs & Gutters  | LS                          | --  | --  | (250)                        |  |
| Storm Drainage  | LS                          | --  | --  | (343)                        |  |
| Site Imp( 827) Demo( )  | LS                          | --  | --  | (827)                        |  |
| Information Systems   | LS                          | --  | --  | (111)                        |  |
| ESTIMATED CONTRACT COST   |                             |   |   | 20,470                       |  |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                              |  |
| SUBTOTAL  |                             |   |   | 20,470                       |  |
| SUPV, INSP & OVERHEAD (6.50%)   |                             |   |   | 1,331                        |  |
| TOTAL REQUEST   |                             |   |   | 21,801                       |  |
| TOTAL REQUEST (ROUNDED)   |                             |   |   | 21,800                       |  |
| INSTALLED EQT-OTHER APPROP  |                             |   |   | (0)                          |  |
| 10. Description of Proposed Construction      Construct 60 two, three and four bedroom senior noncommissioned officer, warrant and company grade officer multi-story apartment type family quarters at Camp Humphreys. This is phase 2 of a 3-phase family housing program to construct a total of 180 family quarters at Camp Humphreys, and consists of 60 units in a five story building. Due to the limited area available, high density construction is required with elevator access and a fire protection sprinkler and alarm system. Project will provide central hot water, heating and air conditioning, kitchen range, refrigerator, dishwasher, garbage disposal, washer, dryer and telephone/TV system. Supporting facilities include underground utilities, two water wells, earthwork, grading, parking, walks, curbs and gutters, area lighting, tot lots, multi-purpose courts, signage, landscaping and drainage. At least five percent of the quarters will be constructed such that they will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                             |   |   |                              |  |

|   |                    |                    |                |         |              |                       |
|---|--------------------|--------------------|----------------|---------|--------------|-----------------------|
| 1.COMPONENT   |                    | 2.DATE             |                |         |              |                       |
| ARMY  |                    | FEBRUARY 2000      |                |         |              |                       |
| 3.INSTALLATION AND LOCATION   |                    |                    |                |         |              |                       |
| Korea Various, Korea  |                    |                    |                |         |              |                       |
| 4.PROJECT TITLE   |                    | 5.PROJECT NUMBER   |                |         |              |                       |
| Family Housing New Construction   |                    | 51489              |                |         |              |                       |
| DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)   |                    |                    |                |         |              |                       |
| GRADE   | NO. OF<br>BEDROOMS | NET AREA<br>(SQ M) | PROJ<br>FACTOR | \$/SQ M | NO.<br>UNITS | (\$000)<br>TOTAL COST |
| -----   | -----              | -----              | -----          | -----   | -----        | -----                 |
| O1-3  | 4                  | 134.7              | 1.0686         | 1998    | 2            | 575                   |
| WO2-3   | 4                  | 134.7              | 1.0686         | 1998    | 3            | 863                   |
| E7-9  | 4                  | 134.7              | 1.0686         | 1998    | 3            | 863                   |
| O1-3  | 3                  | 125.4              | 1.0686         | 1998    | 5            | 1,339                 |
| WO2-3   | 3                  | 125.4              | 1.0686         | 1998    | 9            | 2,410                 |
| E7-9  | 3                  | 125.4              | 1.0686         | 1998    | 22           | 5,890                 |
| O1-3  | 2                  | 88.3               | 1.0686         | 1998    | 8            | 1,508                 |
| WO2-3   | 2                  | 88.3               | 1.0686         | 1998    | 8            | 1,508                 |
|   |                    |                    |                |         | 60           | 14,956                |
| Note: \$/SQ M based on unit cost of barracks type construction, and converts family housing authorized net square meters to gross square meters.  |                    |                    |                |         |              |                       |
| <u>PROJECT:</u> Construct 60 senior noncommissioned officer, warrant and company grade officer multi-story apartment type family housing dwelling units and supporting facilities at Camp Humphreys. (Current mission)  |                    |                    |                |         |              |                       |
| <u>REQUIREMENT:</u> This project is required to provide permanent adequate on-post family housing facilities for command sponsored military personnel and key and essential civilians and their families.   |                    |                    |                |         |              |                       |
| <u>CURRENT SITUATION:</u> There are only six Army owned or controlled family housing at Camp Humphreys. Consequently, virtually all command sponsored personnel with families are required to reside in housing located in nearby Korean communities. Most of the off-post housing is inadequate due to lack of potable running water. Although bottled water is available, families are still exposed to water borne health risks from the use of the non-potable water. Housing which can be deemed adequate far exceeds allowances, and affordable housing does not meet minimum adequacy standards.   |                    |                    |                |         |              |                       |
| <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, command sponsored personnel will continue to live in substandard off-post housing and be exposed to health risks from the use of non-potable water. Mission accomplishment will be degraded by the dispersion of key personnel in off-post housing, and the quality of life available to these personnel will be adversely impacted.  |                    |                    |                |         |              |                       |
| <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security and/or CBT/T measures other than those required by regulation, or included in Corps of Engineers standardized designs for this type facility are required. Alternative methods of meeting this requirement have been analyzed during project development, and new construction is the only feasible option to meet the requirement. This project is located on an installation which will be retained by United States Forces Korea (USFK) and Eighth United States Army (EUSA) for the foreseeable future. A follow-on phase will complete this multi-building complex of family housing. |                    |                    |                |         |              |                       |



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| MILITARY FAMILY HOUSING JUSTIFICATION  |  |                                    |                | 1. DATE OF REPORT<br>February 2000 |              | 2. FISCAL YEAR<br>2001            |                | REPORT CONTROL SYMBOL<br>P&L (AR) 1716 |              |
|--|--|------------------------------------|----------------|------------------------------------|--------------|-----------------------------------|----------------|--|--------------|
| 3. DOD COMPONENT<br>ARMY   |  | 4. REPORTING INSTALLATION          |                |                                    |              |                                   |                |  |              |
| 5. DATA AS OF  |  | a. NAME<br>Camp Humpherys<br>KS208 |                |                                    |              | b. LOCATION<br>Pyongtack<br>Korea |                |  |              |
| ANALYSIS<br>OF<br>REQUIREMENTS AND ASSETS  |  | CURRENT                            |                |                                    |              | PROJECTED                         |                |  |              |
|  |  | OFFICER<br>(a)                     | E9 - E4<br>(b) | E3 - E1<br>(c)                     | TOTAL<br>(d) | OFFICER<br>(e)                    | E9 - E4<br>(f) | E3 - E1<br>(g)                         | TOTAL<br>(h) |
| 6. TOTAL PERSONNEL STRENGTH  |  | 445                                | 2,873          | 664                                | 3,982        | 453                               | 2,802          | 647                                    | 3,902        |
| 7. PERMANENT PARTY PERSONNEL   |  | 445                                | 2,873          | 664                                | 3,982        | 453                               | 2,802          | 647                                    | 3,902        |
| 8. GROSS FAMILY HOUSING REQUIREMENTS   |  | 91                                 | 96             | 0                                  | 187          | 133                               | 96             | 0                                      | 229          |
| 9. TOTAL UNACCEPTABLY HOUSED (a+b+c)   |  | 88                                 | 93             | 0                                  | 181          |                                   |                |  |              |
| a. INVOLUNTARILY SEPARATED   |  |                                    |                |                                    | 0            |                                   |                |  |              |
| b. IN MILITARY HOUSING TO BE<br>DISPOSED/REPLACED  |  |                                    |                |                                    | 0            |                                   |                |  |              |
| c. UNACCEPTABLY HOUSED -<br>IN COMMUNITY   |  | 88                                 | 93             |                                    | 181          |                                   |                |  |              |
| 10. VOLUNTARY SEPARATIONS  |  | 0                                  | 0              | 0                                  | 0            | 0                                 | 0              | 0                                      | 0            |
| 11. EFFECTIVE HOUSING REQUIREMENTS   |  | 91                                 | 96             | 0                                  | 187          | 133                               | 96             | 0                                      | 229          |
| 12. HOUSING ASSETS (a + b)   |  | 3                                  | 3              | 0                                  | 6            | 55                                | 11             | 0                                      | 66           |
| a. UNDER MILITARY CONTROL  |  | 3                                  | 3              | 0                                  | 6            | 55                                | 11             | 0                                      | 66           |
| (1) Housed in Existing DOD<br>Owned/Controlled   |  | 3                                  | 3              |                                    | 6            | 3                                 | 3              |  | 6            |
| (2) Under Contract / Approved  |  |                                    |                |                                    |              | 52                                | 8              | 0                                      | 60           |
| (3) Vacant   |  |                                    |                |                                    | 0            |                                   |                |  |              |
| (4) Inactive   |  |                                    |                |                                    | 0            |                                   |                |  |              |
| b. PRIVATE HOUSING   |  | 0                                  | 0              | 0                                  | 0            |                                   |                |  | 0            |
| (1) Acceptably Housed  |  |                                    |                |                                    | 0            |                                   |                |  |              |
| (2) Acceptable Vacant Rental   |  |                                    |                |                                    | 0            |                                   |                |  |              |
| 13. EFFECTIVE HOUSING DEFICIT  |  | 88                                 | 93             | 0                                  | 181          | 78                                | 85             | 0                                      | 163          |
| 14. PROPOSED PROJECT   |  |                                    |                |                                    |              | 35                                | 25             |  | 60           |
| 15. REMARKS (Specify item number)  |  |                                    |                |                                    |              |                                   |                |  |              |
| <p>Line 8. Includes command sponsored military and 2 command sponsored civilian positions authorized family housing.</p> <p>Line 9. These are families in country that reside in inadequate rental housing in the Camp Humphery's area.</p> <p>This is the second 60 unit phase of a three phase project to construct 180 mid rise high density on-post housing units.</p> <p>Company Grade Officer:      5   4 Bedroom Units<br/>          14   3 Bedroom Units<br/>          16   2 Bedroom Units</p> <p>Senior NCO:                      3   4 Bedroom Units<br/>          22   3 Bedroom Units</p> |  |                                    |                |                                    |              |                                   |                |  |              |

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ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
POST-ACQUISITION CONSTRUCTION

| (\$ in Thousands)        |          |
|--------------------------|----------|
| FY 2001 Budget Request   | \$63,590 |
| FY 2000 Current Estimate | \$35,400 |

PURPOSE AND SCOPE

The Post-acquisition Construction program provides funding for revitalization of military family housing units that are more economical to renovate rather than replace. The proposed investment in post-acquisition construction will increase the useful life of the revitalized units by 35 years and concurrently reduce maintenance and repair requirements. In FY 2001 the Army will operate and maintain an inventory of approximately 100,974 family housing units with an average life exceeding 30 years. Many of these units require major improvements, or revitalization, to meet contemporary living standards and to provide some of the modern amenities found in comparable community housing.

The Army continues to emphasize the "whole neighborhood" revitalization concept. Our program considers the requirement of the total neighborhood -- including the dwelling units, supporting utility systems, energy conservation, roads, playgrounds and community facilities. The result eliminates much of the existing stereotypical construction, improves quarters to contemporary standards, and provides functional units in more attractive housing areas.

Five overseas, post-acquisition construction projects are included in this request. Although the Army relies on host nation support or residual value contributions to improve housing located overseas, the requested projects are the most critical projects not identified for funding through these programs.

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization and improvements to 770 units. Projects exceeding the statutory funding limitation (10 USC 2825) of \$50,000 per dwelling unit (adjusted by the area construction cost factor) are documented by the DD Forms 1391 which follow this summary. These projects are listed in the following table:

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
POST-ACQUISITION CONSTRUCTION (continued)

| <u>Location</u>     | <u>Historic</u> | <u>Type</u> | <u>No. of<br/>Units</u> | <u>Amount<br/>(\$000)</u> |
|---------------------|-----------------|-------------|-------------------------|---------------------------|
| Fort Wainwright, AK | No              | SNCO        | 28                      | 7,200                     |
| Fort McNair, DC     | Yes             | SNCO        | 8                       | 1,300                     |
| West Point, NY      | Yes             | F/CGO, JNCO | 59                      | 9,100                     |
| Fort Belvoir, VA    | No              | JNCO        | 148                     | 14,000                    |
| Ansbach, GE         | No              | JNCO        | 42                      | 4,200                     |
| Wiesbaden, GE       | No              | JNCO        | 144                     | 13,200                    |
| Wuerzburg, GE       | No              | SNCO        | 64                      | 6,300                     |
| Yongsan, KR         | No              | GFOQ        | <u>1</u>                | <u>90</u>                 |
| Subtotal            |                 |             | 494                     | 55,390                    |

Projects which do not exceed the statutory funding limitation (10 USC 2825) of \$50,000 per dwelling unit (adjusted by the area construction cost factor) are listed below:

|                        |    |      |     |        |
|------------------------|----|------|-----|--------|
| Heidelberg, GE         | No | JNCO | 276 | 8,200  |
| Total Post-Acquisition |    |      | 770 | 63,590 |

Type: GFOQ - General Flag Officer Quarters  
F/CGO - Field and Company Grade Officer  
SNCO - Senior NCO  
JNCO - Junior NCO

FUNDING SUMMARY

| <u>Construction Improvements<br/>Program (\$000)</u> | <u>Requested Authorization<br/>Amount (\$000)</u> |
|--|---|
| \$63,590   | \$63,590  |

|   |                            |   |  |                             |              |
|---|----------------------------|---|--|-----------------------------|--------------|
| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Various Locations - Continental<br>and Overseas  |                            |   | 4.PROJECT TITLE<br>Army Family Housing Post<br>Acquisition Construction                        |                             |              |
| 5.PROGRAM ELEMENT<br><br>88742A   | 6.CATEGORY CODE<br><br>711 | 7.PROJECT NUMBER<br><br>AFH                       | 8.PROJECT COST (\$000)<br>Auth                      63,590<br>Approp                    63,590 |                             |              |
| 9.COST ESTIMATES  |                            |   |  |                             |              |
| ITEM  |                            | U/M   | QUANTITY   | UNIT COST                   | COST (\$000) |
| Post Acquisition Construction<br>Improvements   |                            |   | LS   |                             | 63,590       |
| Projects qualifying for the Defense<br>Energy Conservation Investment<br>Program (ECIP)   |                            |   | LS   |                             | 0            |
| TOTAL   |                            |   |  |                             | 63,590       |
| 10.Description of Proposed Construction<br><br>These projects provide needed revitalization of family housing units that do not meet current standards for livability, maintainability and energy efficiency. Revitalization projects provide for renewal of the whole neighborhood which considers the dwelling unit and supporting infrastructure. Work within the house considers upgrading kitchens (to include dishwashers, garbage disposals and range hoods) and bathrooms, installation of new half-baths (where required), increasing net living area to space currently authorized, installation of central air conditioning and heating systems including, as required, relocation of ductwork, exterior storage, patios and covered parking. Replacement or installation of supporting infrastructure considers utility distribution systems, storm sewers, roads, road realignment, off street parking, landscaping and recreation facilities. |                            |   |  |                             |              |

|   |   |                             |
|---|---|-----------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000 |
| 3.INSTALLATION AND LOCATION<br><br>Various Locations - Continental and Overseas   |   |                             |
| 4.PROJECT TITLE<br>Army Family Housing Post Acquisition Construction  |   | 5.PROJECT NUMBER            |
| <p>11. REQUIREMENTS: The numerous acquisitions of the post war period have left a legacy of houses that are over thirty five years old which require major revitalization. The improvement requirements of the inventory have increased faster than prior years programs have met. Consequently, there is an on going requirement to renew and upgrade quarters including upgrading/replacement of the supporting infrastructure and recreational facilities. Units must be revitalized/improved due to age and obsolescence as contemporary standards have evolved. Since units are fully occupied and in high demand, accomplishing the program requires that a systematic revitalization effort be maintained. Units have deteriorated support systems and size/functionality deficiencies that are not adequate for today's family.</p> <p>IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized. Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The President's goal of 30% energy reduction between 1985 and 2005 will not be met. Soldiers and their families will continue to live in quarters that are below acceptable standards, affecting their duty performance and adversely impacting on the Army's mission.</p> |   |                             |

|  |  |                   |                      |
|--|--|-------------------|----------------------|
| 1. COMPONENT   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                   | 2. DATE              |
| ARMY   |  |                   | FEBRUARY 2000        |
| 3. INSTALLATION AND LOCATION   |  |                   |                      |
| Various Locations - Continental and Overseas   |  |                   |                      |
| 4. PROJECT TITLE   |  | 5. PROJECT NUMBER |                      |
| Army Family Housing Post Acquisition Construction  |  |                   |                      |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                   |                      |
| Country/State Installation and Project   |  |                   |                      |
|  | Post Acquisition Construction              | ECIP              | CWE (\$000)<br>Total |
|  | -----                                      | ----              | -----                |
| Alaska   |  |                   |                      |
| Fort Wainwright  |  |                   |                      |
| (Project Number 41585)   |  | 7,200             |                      |
| Whole neighborhood revitalization of senior noncommissioned officer family housing to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 28 units. (Separate DD Form 1391 is attached).             |  |                   |                      |
| Installation Total   |  |                   | 7,200                |
| District of Columbia   |  |                   |                      |
| Fort McNair  |  |                   |                      |
| (Project Number 37183)   |  | 1,300             |                      |
| Whole neighborhood revitalization of historic senior noncommissioned officer family housing - 8 units. (Separate DD Form 1391 is attached).  |  |                   |                      |
| Installation Total   |  |                   | 1,300                |
| New York   |  |                   |                      |
| United States Military Academy   |  |                   |                      |
| (Project Number 17963)   |  | 9,100             |                      |
| Whole neighborhood revitalization of company and field grade officer and junior noncommissioned officer family housing to current standards including energy conservation and supporting infrastructure - 59 units. (Separate DD Form 1391 is attached). |  |                   |                      |
| Installation Total   |  |                   | 9,100                |
| Virginia   |  |                   |                      |
| Fort Belvoir   |  |                   |                      |
| (Project Number 50309)   |  | 14,000            |                      |
| Whole neighborhood revitalization of junior enlisted family housing to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 148 units. (Separate DD Form 1391 is attached).                           |  |                   |                      |
| Installation Total   |  |                   | 14,000               |

|  |   |                   |                                      |
|--|---|-------------------|--------------------------------------|
| 1.COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA |                   | 2.DATE<br><br>FEBRUARY 2000          |
| 3.INSTALLATION AND LOCATION<br><br>Various Locations - Continental and Overseas      |   |                   |                                      |
| 4.PROJECT TITLE<br>Army Family Housing Post Acquisition Construction                 |   | 5.PROJECT NUMBER  |                                      |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED<br><br>Country/State Installation and Project |   |                   |                                      |
|  | Post<br>Acquisition<br>Construction<br>-----  | ECIP<br><br>----- | CWE<br>(\$000)<br><br>Total<br>----- |
| USA TOTALS   | 31,600  |                   | 31,600                               |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000 |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
|---|---|------------------------------|--------------------------------------|--|---------------|--------------------------------------|--|--|--|--|---------|--|--|--|------------------------|-------|--|--|--|--|--|--|--------------------|--|--|-------|--|--|--|--|-----------|--|--|--|------------------------|--------|--|--|---|--|--|--|--------------------|--|--|--------|--|--|--|--|-----------|--|--|--|------------------------|-------|--|--|--|--|--|--|--------------------|--|--|-------|
| 3. INSTALLATION AND LOCATION<br><br>Various Locations - Continental and Overseas  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| 4. PROJECT TITLE<br>Army Family Housing Post Acquisition Construction   |   | 5. PROJECT NUMBER            |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| <p>DESCRIPTION OF WORK TO BE ACCOMPLISHED</p> <p>Country/State Installation and Project</p> <table> <thead> <tr> <th></th> <th>Post<br/>Acquisition<br/>Construction<br/>-----</th> <th>ECIP<br/>-----</th> <th>CWE<br/>(\$000)<br/><br/>Total<br/>-----</th> </tr> </thead> <tbody> <tr> <td>Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>  Ansbach</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (Project Number 45986)</td> <td>4,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Ansbach to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 42 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>4,200</td> </tr> <tr> <td>Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>  Wiesbaden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (Project Number 45079)</td> <td>13,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Wiesbaden to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 144 units. During FY 1998, a failed plumbing riser required renovation of kitchens and baths in six of these units, and one unit required fire damage repair. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>13,200</td> </tr> <tr> <td>Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>  Wuerzburg</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (Project Number 45089)</td> <td>6,300</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of senior enlisted stairwell apartment type family housing at Wuerzburg to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 64 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>6,300</td> </tr> </tbody> </table> |   |                              |                                      | Post<br>Acquisition<br>Construction<br>----- | ECIP<br>----- | CWE<br>(\$000)<br><br>Total<br>----- | Germany ( Note: All projects are priced at \$1 = 1.95 MARKS) |  |  |  | Ansbach |  |  |  | (Project Number 45986) | 4,200 |  |  | Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Ansbach to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 42 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached). |  |  |  | Installation Total |  |  | 4,200 | Germany ( Note: All projects are priced at \$1 = 1.95 MARKS) |  |  |  | Wiesbaden |  |  |  | (Project Number 45079) | 13,200 |  |  | Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Wiesbaden to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 144 units. During FY 1998, a failed plumbing riser required renovation of kitchens and baths in six of these units, and one unit required fire damage repair. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached). |  |  |  | Installation Total |  |  | 13,200 | Germany ( Note: All projects are priced at \$1 = 1.95 MARKS) |  |  |  | Wuerzburg |  |  |  | (Project Number 45089) | 6,300 |  |  | Whole neighborhood revitalization of senior enlisted stairwell apartment type family housing at Wuerzburg to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 64 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached). |  |  |  | Installation Total |  |  | 6,300 |
|   | Post<br>Acquisition<br>Construction<br>-----  | ECIP<br>-----                | CWE<br>(\$000)<br><br>Total<br>----- |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Ansbach   |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| (Project Number 45986)  | 4,200   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Ansbach to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 42 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Installation Total  |   |                              | 4,200                                |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Wiesbaden   |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| (Project Number 45079)  | 13,200  |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Whole neighborhood revitalization of junior enlisted stairwell apartment type family housing at Wiesbaden to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 144 units. During FY 1998, a failed plumbing riser required renovation of kitchens and baths in six of these units, and one unit required fire damage repair. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).   |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Installation Total  |   |                              | 13,200                               |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Wuerzburg   |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| (Project Number 45089)  | 6,300   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Whole neighborhood revitalization of senior enlisted stairwell apartment type family housing at Wuerzburg to current standards including energy conservation, supporting infrastructure and neighborhood amenities - 64 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).  |   |                              |                                      |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |
| Installation Total  |   |                              | 6,300                                |  |               |                                      |  |  |  |  |         |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |  |  |  |  |           |  |  |  |                        |        |  |  |   |  |  |  |                    |  |  |        |  |  |  |  |           |  |  |  |                        |       |  |  |  |  |  |  |                    |  |  |       |

| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000 |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
|---|---|------------------------------|--------------------------------------|--|---------------|--------------------------------------|--|--|--|--|--------------------------------------|-------|--|--|---|--|--|--|--------------------|--|--|-------|---------------|--|--|--------|--|--|--|--|---|----|--|--|--|--|--|--|--------------------|--|--|----|-------------|--|--|----|-----------------|--------|--|--------|------------------------|--------|--|--------|
| 3. INSTALLATION AND LOCATION<br><br>Various Locations - Continental and Overseas  |   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| 4. PROJECT TITLE<br>Army Family Housing Post Acquisition Construction   |   | 5. PROJECT NUMBER            |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| <p>DESCRIPTION OF WORK TO BE ACCOMPLISHED</p> <p>Country/State Installation and Project</p> <table> <thead> <tr> <th></th> <th>Post<br/>Acquisition<br/>Construction<br/>-----</th> <th>ECIP<br/>-----</th> <th>CWE<br/>(\$000)<br/><br/>Total<br/>-----</th> </tr> </thead> <tbody> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)</td> </tr> <tr> <td>Heidelberg<br/>(Project Number 49673)</td> <td>8,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Improve enlisted stairwell apartment type family housing at Heidelberg by constructing tower additions to add second bathrooms to three and four bedroom units and laundry facilities to all units - 276 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years.</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>8,200</td> </tr> <tr> <td>Germany Total</td> <td></td> <td></td> <td>31,900</td> </tr> <tr> <td colspan="4">Korea ( Note: All projects are priced at \$1 = 1,149.80 WON)</td> </tr> <tr> <td>Korea Various<br/>(Project Number 50943)</td> <td>90</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Improve GFOQ by constructing an expanded dining room and a study/bedroom addition to support mission requirements and enhance quarters functionality - 1 unit. During FY 1998, water damage required renovation of a bathroom. In FY 2000, the HVAC system will be replaced, and in FY 2003 the plumbing system will be replaced to include asbestos abatement. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>90</td> </tr> <tr> <td>Korea Total</td> <td></td> <td></td> <td>90</td> </tr> <tr> <td>OVERSEAS TOTALS</td> <td>31,990</td> <td></td> <td>31,990</td> </tr> <tr> <td>Total USA and Overseas</td> <td>63,590</td> <td></td> <td>63,590</td> </tr> </tbody> </table> |   |                              |                                      | Post<br>Acquisition<br>Construction<br>----- | ECIP<br>----- | CWE<br>(\$000)<br><br>Total<br>----- | Germany ( Note: All projects are priced at \$1 = 1.95 MARKS) |  |  |  | Heidelberg<br>(Project Number 49673) | 8,200 |  |  | Improve enlisted stairwell apartment type family housing at Heidelberg by constructing tower additions to add second bathrooms to three and four bedroom units and laundry facilities to all units - 276 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. |  |  |  | Installation Total |  |  | 8,200 | Germany Total |  |  | 31,900 | Korea ( Note: All projects are priced at \$1 = 1,149.80 WON) |  |  |  | Korea Various<br>(Project Number 50943) | 90 |  |  | Improve GFOQ by constructing an expanded dining room and a study/bedroom addition to support mission requirements and enhance quarters functionality - 1 unit. During FY 1998, water damage required renovation of a bathroom. In FY 2000, the HVAC system will be replaced, and in FY 2003 the plumbing system will be replaced to include asbestos abatement. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached). |  |  |  | Installation Total |  |  | 90 | Korea Total |  |  | 90 | OVERSEAS TOTALS | 31,990 |  | 31,990 | Total USA and Overseas | 63,590 |  | 63,590 |
|   | Post<br>Acquisition<br>Construction<br>-----  | ECIP<br>-----                | CWE<br>(\$000)<br><br>Total<br>----- |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Germany ( Note: All projects are priced at \$1 = 1.95 MARKS)  |   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Heidelberg<br>(Project Number 49673)  | 8,200   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Improve enlisted stairwell apartment type family housing at Heidelberg by constructing tower additions to add second bathrooms to three and four bedroom units and laundry facilities to all units - 276 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years.   |   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Installation Total  |   |                              | 8,200                                |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Germany Total   |   |                              | 31,900                               |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Korea ( Note: All projects are priced at \$1 = 1,149.80 WON)  |   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Korea Various<br>(Project Number 50943)   | 90  |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Improve GFOQ by constructing an expanded dining room and a study/bedroom addition to support mission requirements and enhance quarters functionality - 1 unit. During FY 1998, water damage required renovation of a bathroom. In FY 2000, the HVAC system will be replaced, and in FY 2003 the plumbing system will be replaced to include asbestos abatement. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).  |   |                              |                                      |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Installation Total  |   |                              | 90                                   |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Korea Total   |   |                              | 90                                   |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| OVERSEAS TOTALS   | 31,990  |                              | 31,990                               |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |
| Total USA and Overseas  | 63,590  |                              | 63,590                               |  |               |                                      |  |  |  |  |                                      |       |  |  |   |  |  |  |                    |  |  |       |               |  |  |        |  |  |  |  |   |    |  |  |  |  |  |  |                    |  |  |    |             |  |  |    |                 |        |  |        |                        |        |  |        |



|  |                             |   |   |                              |              |
|--|-----------------------------|---|---|------------------------------|--------------|
| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |              |
| 3. INSTALLATION AND LOCATION<br><br>Fort Wainwright, Alaska  |                             |   | 4. PROJECT TITLE<br><br>Family Housing Improvements                             |                              |              |
| 5. PROGRAM ELEMENT<br><br>88742A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>41585                    | 8. PROJECT COST (\$000)<br>Auth                7,200<br>Approp            7,200 |                              |              |
| 9. COST ESTIMATES  |                             |   |   |                              |              |
| ITEM   |                             | UM (M/E)  | QUANTITY  | UNIT COST                    | COST (\$000) |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              | 5,618        |
| Revitalize 3 BR Quarters   |                             | FA  | 28 --   | 196,900                      | (5,513)      |
| Reconfigure Mech Room  |                             | EA  | 7 --  | 10,350                       | (72)         |
| Building Information Systems   |                             | LS  | --  | --                           | (33)         |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              | 1,128        |
| Electric Service   |                             | LS  | --  | --                           | (182)        |
| Water, Sewer, Gas  |                             | LS  | --  | --                           | (231)        |
| Steam And/Or Chilled Water Dist  |                             | LS  | --  | --                           | (488)        |
| Paving, Walks, Curbs & Gutters   |                             | LS  | --  | --                           | (125)        |
| Site Imp( 102) Demo( )   |                             | LS  | --  | --                           | (102)        |
| ESTIMATED CONTRACT COST  |                             |   |   |                              | 6,746        |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |              |
| SUBTOTAL   |                             |   |   |                              | 6,746        |
| SUPV, INSP & OVERHEAD (6.50%)  |                             |   |   |                              | 438          |
| TOTAL REQUEST  |                             |   |   |                              | 7,184        |
| TOTAL REQUEST (ROUNDED)  |                             |   |   |                              | 7,200        |
| INSTALLED EQT-OTHER APPROP   |                             |   |   |                              | (0)          |
| 10. Description of Proposed Construction      Whole neighborhood revitalization of 28 senior noncommissioned officer family quarters by converting 56 three bedroom eight-plex family housing units into three bedroom, four-plex units with garages. Scope of work includes asbestos and lead based paint removal, reconfiguration of walls, renovation of kitchens and bathrooms, upgrade of heating and electrical systems to include reconfiguration of building mechanical rooms, additional insulation and vapor barrier, and adequate sound insulation between units. Supporting facilities include upgrade of existing electrical, water, sewer, and steam supply systems, driveways and parking, construct playgrounds, and landscaping. Five percent of the units will be accessible and easily modifiable to accommodate the requirements of the handicapped. |                             |   |   |                              |              |
| <u>PROJECT:</u> Whole neighborhood revitalization of 28 senior noncommissioned officer family quarters including energy efficiency, supporting infrastructure and neighborhood amenities. (Current Mission)  |                             |   |   |                              |              |
| <u>REQUIREMENT:</u> This project is required to improve existing conditions of these family quarters by providing adequate standards of comfort, size, habitability, energy efficiency and safety, and to extend the life expectancy of the units.   |                             |   |   |                              |              |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000   |
| 3. INSTALLATION AND LOCATION<br><br>Fort Wainwright, Alaska   |   |                                |
| 4. PROJECT TITLE<br><br>Family Housing Improvements   |   | 5. PROJECT NUMBER<br><br>41585 |
| <p><u>CURRENT SITUATION:</u> Built in 1948, these houses are structurally sound, but interiors require complete renovation. Kitchens and baths need complete remodeling. Portions of the existing heat system are insulated with asbestos, heat is uneven, with temperature regulation virtually impossible. Electric wiring is not up to code, is deteriorated, and a potential fire hazard. Insulation must be increased, and new, more efficient vapor barrier installed for units to become energy efficient. Partition walls between units have no sound proofing, creating a boarding house rather than private home atmosphere. Noise from adjoining units disrupts family privacy and sleep. Fire proofing between units is inadequate and could lead to the loss of an entire building. The neighborhood is crowded, with inadequate parking, and no adjacent off-street parking is available. Utility distribution systems are deteriorated, and playgrounds and landscaping are inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members and their families will continue to be housed in inadequate housing. The quarters and supporting infrastructure will continue to deteriorate with energy and maintenance costs continuing to increase. The health, safety and quality of life of the occupants will be diminished, potentially impacting morale, mission and retention of qualified personnel.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The life cycle cost analysis shows renovation to be more cost effective than all other feasible alternatives.</p> |   |                                |
| <p>Installation Engineer: COL MARK C. NELSON<br/>Phone Number: (907) 384-3000</p>   |   |                                |

|  |                            |   |  |                             |                  |
|--|----------------------------|---|--|-----------------------------|------------------|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000 |                  |
| 3.INSTALLATION AND LOCATION<br><br>Fort McNair, District of Columbia   |                            |   | 4.PROJECT TITLE<br><br>Family Housing Improvements   |                             |                  |
| 5.PROGRAM ELEMENT<br><br>88742A  | 6.CATEGORY CODE<br><br>711 | 7.PROJECT NUMBER<br><br>37183                     | 8.PROJECT COST (\$000)<br>Auth                      1,300<br>Approp                    1,300 |                             |                  |
| 9.COST ESTIMATES   |                            |   |  |                             |                  |
| ITEM   |                            | UM (M/E)  | QUANTITY   | UNIT COST                   | COST (\$000)     |
| <u>PRIMARY FACILITY</u>  |                            |   |  |                             |                  |
| Revitalize Historic NCO Units  |                            | FA  | 8 --   | 148,000                     | 1,184<br>(1,184) |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  |                             |                  |
| Site Imp(      28) Demo(      )  |                            | LS  | --   | --                          | 28<br>(28)       |
| ESTIMATED CONTRACT COST  |                            |   |  |                             | 1,212            |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                             |                  |
| SUBTOTAL   |                            |   |  |                             | 1,212            |
| SUPV, INSP & OVERHEAD (5.70%)  |                            |   |  |                             | 69               |
| TOTAL REQUEST  |                            |   |  |                             | 1,281            |
| TOTAL REQUEST (ROUNDED)  |                            |   |  |                             | 1,300            |
| INSTALLED EQT-OTHER APPROP   |                            |   |  |                             | (0)              |
| 10.Description of Proposed Construction      Whole neighborhood revitalization of 8 historic senior noncommissioned officer three bedroom family quarters constructed in 1906 to current standards. Work includes foundation repair and waterproofing of basements. Upgrade electrical system to include relocation of exposed conduit in baseboards. Restore wood double-hung sash windows to include lead based paint removal. Renovate kitchen, and replace fixtures in second floor bathroom. Install new half bath in master bedroom, and powder room on first floor. Replace the heating/air conditioning units, install a patio and provide minor landscaping. Work will be in accordance with historic preservation standards. |                            |   |  |                             |                  |
| PROJECT:    Whole neighborhood revitalization of 8 historic senior noncommissioned officer family housing units. (Current Mission)   |                            |   |  |                             |                  |
| REQUIREMENT:    This project is required to improve existing conditions of these historic family quarters to conform to adequate standards of comfort, habitability, safety, and to extend their life expectancy in conformance with the National Historic Preservation Act of 1966.   |                            |   |  |                             |                  |
| CURRENT SITUATION:    These are duplex units containing 8 three-bedroom, one and three quarters bath units of 128.7 net square meters (1,385 net square feet) each. They were built in 1906 as part of a comprehensive plan for the  |                            |   |  |                             |                  |



|  |  |   |  |  |                  |
|--|--|---|--|--|------------------|
| 1.COMPONENT<br><br>ARMY  |  | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000  |                  |
| 3.INSTALLATION AND LOCATION<br><br>United States Military Academy, New York  |  |   | 4.PROJECT TITLE<br><br>Family Housing Improvements |  |                  |
| 5.PROGRAM ELEMENT<br><br>88742A  |  | 6.CATEGORY CODE<br><br>711                        | 7.PROJECT NUMBER<br><br>17963                      | 8.PROJECT COST (\$000)<br>Auth                      9,100<br>Approp                    9,100 |                  |
| 9.COST ESTIMATES   |  |   |  |  |                  |
| ITEM   |  | UM (M/E)  | QUANTITY   | UNIT COST  | COST (\$000)     |
| <u>PRIMARY FACILITY</u>  |  |   |  |  |                  |
| 3 BR Company/Field Grade   |  | FA  | 51 --  | 100,750  | 7,434<br>(5,138) |
| Car Port (3 bay)   |  | EA  | 17 --  | 29,400   | (500)            |
| 323 SF Addition  |  | FA  | 51 --  | 25,925   | (1,322)          |
| Renovate JRNCO Units   |  | FA  | 8 --   | 59,300   | (474)            |
| <u>SUPPORTING FACILITIES</u>   |  |   |  |  |                  |
| Electric Service   |  | LS  | --   | --   | 1,205<br>(185)   |
| Water, Sewer, Gas  |  | LS  | --   | --   | (390)            |
| Paving, Walks, Curbs & Gutters   |  | LS  | --   | --   | (365)            |
| Site Imp( 265) Demo( )   |  | LS  | --   | --   | (265)            |
| ESTIMATED CONTRACT COST  |  |   |  |  | 8,639            |
| CONTINGENCY PERCENT (.00 %)  |  |   |  |  |                  |
| SUBTOTAL   |  |   |  |  | 8,639            |
| SUPV, INSP & OVERHEAD (5.70%)  |  |   |  |  | 492              |
| TOTAL REQUEST  |  |   |  |  | 9,131            |
| TOTAL REQUEST (ROUNDED)  |  |   |  |  | 9,100            |
| INSTALLED EQT-OTHER APPROP   |  |   |  |  | (0)              |
| 10.Description of Proposed Construction      Whole neighborhood revitalization of 59 family quarters consisting of 51 company and field grade officer 3 bedroom units constructed in 1962, and 8 historic junior noncommissioned officer family quarters constructed in the late 1800s. Scope of work includes replacement of existing gas fired heating system with a gas fired forced hot water system; lead paint and asbestos abatement; installation of a passive radon system; upgrade plumbing and electrical systems and fixtures; installation of individual utility meters; install central air-conditioning; renovate bathrooms to include low flow shower heads, water saving toilets, and exhaust systems; renovate kitchens to include replacement of cabinets, counter tops and flooring, install dishwasher and garbage disposal; construct a 323 NSF rear addition and re-configure the floorplan to allow for a full second bathroom, and add to the liveable areas by improving the utilization of available space; convert the 4 bedroom units to 3 bedroom; replace hot water tanks as required; abate lead based paint and asbestos, and repair plaster/paint interiors and refinish wooden floors; reconfigure parking areas to include installation of carports connected to the units (as applicable) and add parking space adjacent to the unit; replace roofs, gutters and drains; add bulk storage and replace garbage storage areas to include space for recycling; revitalize exterior to include scraping and painting wrought iron porch |  |   |  |  |                  |

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| 1.COMPONENT<br><br>ARMY  | FY 2001      MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000   |
| 3.INSTALLATION AND LOCATION<br><br>United States Military Academy, New York  |   |                               |
| 4.PROJECT TITLE<br><br>Family Housing Improvements   |   | 5.PROJECT NUMBER<br><br>17963 |
| <p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>railings and the exterior of the homes, inspect/repair termite damage, inspect/replace exterior wood, repoint brick as required, replace rear overhang to include construction of a new wooden deck, replace windows and exterior doors as required, repair foundations as required; relandscape and install privacy fencing. Supporting facilities include replacing sewer laterals, repaving roads and walkways and replacement of the electric distribution system in this area. Revitalization of the eight JRNCO units includes all work required for a complete interior renovation of these units. Five percent of these units will be accessible and easily modifiable to accommodate requirements of the handicapped.</p> <p><u>PROJECT:</u> Whole Neighborhood revitalization of 59 family quarters (51 company and field grade units, and 8 historic junior noncommissioned officer units) including supporting infrastructure. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these family quarters to provide adequate standards of comfort, size, habitability and safety and to extend the life expectancy of these housing units.</p> <p><u>CURRENT SITUATION:</u> New Brick Housing Area units are slab-on-grade, three and four bedroom, one and a half bath, duplex and triplex buildings, two story, containing 1,058 net square feet (98.3 net square meters). These are company and field grade quarters located generally in the Connor/Winnans Road area. The units have had no significant major repairs since their construction in 1962. Interior and exterior electrical systems are overloaded and do not meet current standards. Kitchen and bathrooms are original and require modernization and revitalization. The units do not have central air-conditioning which forces the occupants to install inefficient window air-conditioning units. These units have neither basements nor covered parking. Adequate off street parking is not located adjacent to the majority of these housing units. A lead paint survey has been performed and lead contaminated paint will be abated as will any asbestos that is discovered. Exterior lighting is ineffective or nonexistent. The back yards of many of the units have a drainage ditch running through it which limits useable space. The overhangs are in extremely bad shape and need to be demolished. Termite damage has been identified in many of the units and the exterior finishes are in poor condition. Roads in the housing area are in poor condition and need to be realigned for better traffic and pedestrian safety. The duplex junior NCO units are functional but have had no improvement work in over 20 years. They require repair and upgrade of kitchens and baths, interior fixtures and surfaces and relocation of laundry facilities to the basement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate with maintenance costs continuing to accelerate and the health, safety and quality of life of the occupants will be diminished.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical</p> |   |                               |



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| 1. COMPONENT<br><br>ARMY  |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |              |
| 3. INSTALLATION AND LOCATION<br><br>Fort Belvoir, Virginia  |                             |   | 4. PROJECT TITLE<br><br>Family Housing Improvements                       |                              |              |
| 5. PROGRAM ELEMENT<br><br>88742A  | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>50309                    | 8. PROJECT COST (\$000)<br>Auth            14,000<br>Approp        14,000 |                              |              |
| 9. COST ESTIMATES   |                             |   |   |                              |              |
| ITEM  |                             | UM (M/E)  | QUANTITY  | UNIT COST                    | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                             |   |   |                              | 11,841       |
| Revitalize JRNCO Quarters   |                             | FA  | 148 --  | 61,220                       | (9,061)      |
| Construct Additions   |                             | m2 (SF)   | 3,094 ( 33,300)   | 879.73                       | (2,722)      |
| Site Foundation Work  |                             | LS  | --  | --                           | (58)         |
| <u>SUPPORTING FACILITIES</u>  |                             |   |   |                              | 1,342        |
| Electric Service  |                             | LS  | --  | --                           | (539)        |
| Paving, Walks, Curbs & Gutters  |                             | LS  | --  | --                           | (499)        |
| Storm Drainage  |                             | LS  | --  | --                           | (4)          |
| Site Imp( 300) Demo( )  |                             | LS  | --  | --                           | (300)        |
| ESTIMATED CONTRACT COST   |                             |   |   |                              | 13,183       |
| CONTINGENCY PERCENT (.00 %)   |                             |   |   |                              |              |
| SUBTOTAL  |                             |   |   |                              | 13,183       |
| SUPV, INSP & OVERHEAD (5.70%)   |                             |   |   |                              | 751          |
| TOTAL REQUEST   |                             |   |   |                              | 13,934       |
| TOTAL REQUEST (ROUNDED)   |                             |   |   |                              | 14,000       |
| INSTALLED EQT-OTHER APPROP  |                             |   |   |                              | (0)          |
| 10. Description of Proposed Construction      Whole neighborhood revitalization of 148 junior enlisted family quarters constructed in 1956 including neighborhood amenities and supporting infrastructure. This is Phase 3 of a 3 phase project to revitalize a total of 270 dwelling units in the Dogue Creek Village Housing area. Work includes increasing the size of the units to improve the floorplan and to convert them to three and four bedroom units. Work includes installing a half-bath on the first floor, relocating laundry area to a new utility room, renovating the bathroom on the second floor, adding a master bathroom, installing HVAC duct system and sealing existing concrete slab encased duct system, replacing heating system, conversion of utility systems from fuel oil to natural gas, removal of underground fuel oil tanks, increase insulation in attic space, replacing interior and exterior electrical fixtures, lead based paint abatement, installing double pane thermo windows, reconfiguring kitchen, bedrooms, living and utility rooms. Supporting facility work includes road repairs, additional off-street parking, sidewalks, storm sewer, exterior electric work and underground lines, installation of gas lines, landscaping and recreation facilities. Due to the availability of local medical facilities, at least ten percent of these units will be modified such that they are accessible and easily modifiable to a accommodate the requirements of the handicapped. |                             |   |   |                              |              |

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| 1.COMPONENT<br><br>ARMY  | FY 2001     MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000   |
| 3.INSTALLATION AND LOCATION<br><br>Fort Belvoir, Virginia  |  |                               |
| 4.PROJECT TITLE<br><br>Family Housing Improvements   |  | 5.PROJECT NUMBER<br><br>50309 |
| <p><u>PROJECT:</u> Whole neighborhood revitalization of 148 junior enlisted family housing quarters in the Dogue Creek Housing Area, including neighborhood amenities and supporting infrastructure. This is phase 3 of a 3-phase project to revitalize the 270 units in this housing area (Current Mission).</p> <p><u>REQUIREMENT:</u> This project is required to improve the existing conditions of these family quarters to provide adequate standards of size, energy efficiency, comfort, habitability, safety, and to extend the useful life of these quarters.</p> <p><u>CURRENT SITUATION:</u> These quarters are two story, one bathroom units except for the one story bungalow units which are designed for use by the handicapped. The three bedroom units are 975 net square feet (90.6 net square meters), while the two bedroom units are 934 net square feet (86.8 net square meters). These inadequately sized units are in fair to poor overall condition due to age and deterioration, but are structurally sound. Their current poor state of repair results in high maintenance and repair costs. The existing overhead electrical system is overloaded and needs to be replaced. The kitchen area is congested, lacks adequate storage space, electrical outlets and an eat-in-area, and provides the only space for the washer and dryer. Bathrooms lack vanities and adequate storage, and have tiles that are cracked and mismatched, reflecting many years of fair wear and tear. The existing plumbing fixtures are chipped, discolored and marred. Windows are failing and need replacement. There is no half-bath on the first floor and only one second floor bath. Existing fuel oil heating system is inefficient, difficult to control and the old buried oil storage tanks are a potential environmental hazard. The interior floor layout lacks proper flow for occupants and guests, and hinders placement of furniture. This phase will accommodate the significant requirement for handicapped accessible quarters due to the proximity of Fort Belvoir to major medical facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, junior enlisted personnel and their families will continue to reside in inadequate conditions, and the quarters will continue to deteriorate with maintenance and repair costs continuing to accelerate and the health, safety and quality of life of the occupants will be diminished.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives.</p> |  |                               |
| <p>Installation Engineer: Ltc. David Farace<br/>Phone Number: 703/806-3017</p>   |  |                               |

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| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Ansbach,<br>Bleidorn Fam Hsg, Germany  |                             |   | 4. PROJECT TITLE<br>Family Housing Improvements   |                              |  |
| 5. PROGRAM ELEMENT<br><br>88742A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>45986                    | 8. PROJECT COST (\$000)<br>Auth                    4,200<br>Approp                4,200 |                              |  |
| 9. COST ESTIMATES  |                             |   |   |                              |  |
| ITEM   | UM (M/E)                    | QUANTITY  | UNIT COST   | COST (\$000)                 |  |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              |  |
| Revitalize 2-Bedroom Units   | FA                          | 12 --   | 82,414  | 3,656<br>(989)               |  |
| Revitalize 3 BR Quarters   | FA                          | 18 --   | 87,076  | (1,567)                      |  |
| Revitalize 4 BR Quarters   | FA                          | 12 --   | 91,672  | (1,100)                      |  |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              |  |
| Electric Service   | LS                          | --  | --  | 310<br>(51)                  |  |
| Water, Sewer, Gas  | LS                          | --  | --  | (92)                         |  |
| Paving, Walks, Curbs & Gutters   | LS                          | --  | --  | (20)                         |  |
| Storm Drainage   | LS                          | --  | --  | (23)                         |  |
| Site Imp( 124) Demo( )   | LS                          | --  | --  | (124)                        |  |
| ESTIMATED CONTRACT COST  |                             |   |   | 3,966                        |  |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |  |
| SUBTOTAL   |                             |   |   | 3,966                        |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                             |   |   | 258                          |  |
| TOTAL REQUEST  |                             |   |   | 4,224                        |  |
| TOTAL REQUEST (ROUNDED)  |                             |   |   | 4,200                        |  |
| INSTALLED EQT-OTHER APPROP   |                             |   |   | (0)                          |  |
| 10. Description of Proposed Construction      Whole neighborhood revitalization of 42 (12 two-, 18 three- and 12 four-bedroom) junior enlisted stairwell apartment type family housing units constructed in 1956 at Ansbach (Bleidorn family housing area), to current standards including neighborhood amenities, supporting infrastructure and energy efficiency. Work includes increasing living space, new closets, doors, adding private laundry to all units and adding second bathrooms to three and four bedroom units, new energy efficient windows, repair and upgrade of electric system including 110v, heating lines and radiators, replace roofing and add insulation. Project modernizes stairwells and entry. Supporting facility work includes central trash collection points, repair of walkways, parking, lighting, water, sewer and storm drain lines and upgrade of recreation facilities and landscaping. |                             |   |   |                              |  |
| PROJECT: Whole neighborhood revitalization of 42 junior enlisted stairwell apartment type family quarters at Ansbach to include neighborhood amenities, supporting facilities and energy conservation improvements to current standards. (Current Mission)   |                             |   |   |                              |  |
| REQUIREMENT: This project is required to improve existing conditions of these junior enlisted family housing quarters to conform to adequate standards of comfort, habitability, safety, energy conservation and to extend the life  |                             |   |   |                              |  |

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| 1.COMPONENT<br><br>ARMY   | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000   |
| 3.INSTALLATION AND LOCATION<br>Ansbach,<br>Bleidorn Fam Hsg, Germany  |   |                               |
| 4.PROJECT TITLE<br><br>Family Housing Improvements  |   | 5.PROJECT NUMBER<br><br>45986 |
| <p><u>REQUIREMENT:</u>    (CONTINUED)<br/> expectancy of these units.</p> <p><u>CURRENT SITUATION:</u>    These multi-story apartments consist of 12 two-bedroom units at 76.3 NSM (820 NSF), 18 three-bedroom units at 88.3 NSM (951 NSF) and 12 four-bedroom units at 103.6 NSM (1115 NSF). These 42 year old units have had only piecemeal repairs since construction. Major components have exceeded their useful life but the buildings are structurally sound. Entries and stairwells are deteriorated and uninviting; original bathroom tiles are no longer produced, and when damaged, often patched with non-matching tiles. Units show their age in the deteriorated cabinets, sinks and surfaces; second bathrooms are non-existent for larger families; laundry machines are shared in the basement; the electrical system is overaged, undersized and lacking 110V except in the kitchen. Walkways are inadequate as is parking and exterior lighting. Existing playgrounds are inadequate. This project includes all work required to bring these units up to current standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these junior enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan and no physical security and/or CBT/T measures other than those required by regulation, or included in Corps of Engineers standardized designs for this type facility are required. CINCUSAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for this installation. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years.</p> <p><u>NATO INFRASTRUCTURE:</u>    This project is not within the established NATO Infrastructure Category for Common Funding, nor is it expected to become eligible.</p> |   |                               |
| <p style="text-align: center;">Installation Engineer: Ms. Janette Hruban<br/> Phone Number: DSN 467-2277</p>  |   |                               |

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| 1. COMPONENT<br><br>ARMY   |                             | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |   | 2. DATE<br><br>FEBRUARY 2000 |              |
| 3. INSTALLATION AND LOCATION<br>Wiesbaden,<br>Hainerberg Housing, Germany  |                             |   | 4. PROJECT TITLE<br>Family Housing Improvements                                   |                              |              |
| 5. PROGRAM ELEMENT<br><br>88742A   | 6. CATEGORY CODE<br><br>711 | 7. PROJECT NUMBER<br><br>45079                    | 8. PROJECT COST (\$000)<br>Auth                13,200<br>Approp            13,200 |                              |              |
| 9. COST ESTIMATES  |                             |   |   |                              |              |
| ITEM   |                             | UM (M/E)  | QUANTITY  | UNIT COST                    | COST (\$000) |
| <u>PRIMARY FACILITY</u>  |                             |   |   |                              | 12,114       |
| Revitalize 2-Bedroom Units   |                             | FA  | 72 --   | 77,250                       | (5,562)      |
| Revitalize 3-Bedroom Units   |                             | FA  | 72 --   | 91,000                       | (6,552)      |
| <u>SUPPORTING FACILITIES</u>   |                             |   |   |                              | 299          |
| Electric Service   |                             | LS  | --  | --                           | (21)         |
| Paving, Walks, Curbs & Gutters   |                             | LS  | --  | --                           | (212)        |
| Site Imp(    66) Demo(    )  |                             | LS  | --  | --                           | (66)         |
| ESTIMATED CONTRACT COST  |                             |   |   |                              | 12,413       |
| CONTINGENCY PERCENT (.00 %)  |                             |   |   |                              |              |
| SUBTOTAL   |                             |   |   |                              | 12,413       |
| SUPV, INSP & OVERHEAD (6.50%)  |                             |   |   |                              | 807          |
| TOTAL REQUEST  |                             |   |   |                              | 13,220       |
| TOTAL REQUEST (ROUNDED)  |                             |   |   |                              | 13,200       |
| INSTALLED EQT-OTHER APPROP   |                             |   |   |                              | (0)          |
| 10. Description of Proposed Construction      Whole neighborhood revitalization of 144 (72 two-bedroom and 72 three-bedroom) junior enlisted stairwell apartment type family housing units constructed in 1952 at Wiesbaden (Hainerberg), to current standards including neighborhood amenities, supporting infrastructure and energy efficiency. Work includes renovate kitchens and baths, adding second bathrooms to the 3-bedroom units, and private laundry to all units; repair flooring, and replace heating and plumbing lines and radiators, and upgrade electrical system to current standards to include 110v; install new interior and apartment doors, replace interior plaster and closets and abate asbestos and lead-based paint. Repair balconies, windows, and repaint interiors. Upgrade fire alarm system, replace building entrance doors, portico, mailboxes, bulletin boards and finished surfaces. Repair roofs and exterior plaster and paint. Supporting facility work includes repair walkways, upgrade parking to two spaces per unit, install screened garbage collection points, and upgrade exterior lighting and neighborhood landscaping. |                             |   |   |                              |              |
| PROJECT: Whole neighborhood revitalization of 144 junior enlisted stairwell apartment type family quarters at Wiesbaden to include neighborhood amenities, supporting facilities and energy conservation improvements to current standards. (Current Mission)  |                             |   |   |                              |              |

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| 1.COMPONENT<br><br>ARMY   | FY 2001     MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000   |
| 3.INSTALLATION AND LOCATION<br>Wiesbaden,<br>Hainerberg Housing, Germany  |  |                               |
| 4.PROJECT TITLE<br><br>Family Housing Improvements  |  | 5.PROJECT NUMBER<br><br>45079 |
| <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these junior enlisted family housing quarters to conform to adequate standards of comfort, habitability, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These multi-story apartments consist of 72 two-bedroom units at 91.5 NSM (985 NSF) and 72 three-bedroom units at 115.3 NSM (1241 NSF). These 48 year old units have had no major improvements since original construction, but are structurally sound. Asbestos and lead-based paint have been identified in these quarters. The kitchens are too small, have inefficient layouts and lack dishwashers and vented exhaust hoods. Kitchen cabinets, sinks and surfaces as well as bathroom fixtures are antiquated, chipped and worn out. Three bedroom units lack second bathrooms and all units lack private laundry facilities. Heating system distribution is inefficient, inadequate and does not meet current standards. Electrical systems are failing and need replacement (undersized and not grounded). Building components have exceeded their useful life and are failing (roofs, exterior plaster, entrance doors), and the stairwells lack a fire alarm system. Existing parking and exterior lighting is inadequate. This project includes all work required to bring these units up to current standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members and their families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these junior enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security and/or CBT/T measures other than those required by regulation, or included in Corps of Engineers standardized designs for this type facility are required. CINC USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for this installation. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives. During FY 1998, a failed plumbing riser required renovation of kitchens and baths in six of these units, and one additional unit required fire damage repairs. Other than this, no improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years.</p> <p><u>NATO INFRASTRUCTURE:</u> This project is not within an established NATO Infrastructure Category for Common Funding, nor is it expected to become eligible.</p> <p style="text-align: right;">Installation Engineer: Mr. Karlheinz Rudhart<br/>Phone Number: 490-5760</p> |  |                               |

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| 1.COMPONENT<br><br>ARMY   |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000 |              |
| 3.INSTALLATION AND LOCATION<br>Wuerzburg,<br>Leighton Barracks, Germany   |                            |   | 4.PROJECT TITLE<br>Family Housing Improvements                                 |                             |              |
| 5.PROGRAM ELEMENT<br><br>88742A   | 6.CATEGORY CODE<br><br>711 | 7.PROJECT NUMBER<br><br>45089                     | 8.PROJECT COST (\$000)<br>Auth                6,300<br>Approp            6,300 |                             |              |
| 9.COST ESTIMATES  |                            |   |  |                             |              |
| ITEM  |                            | UM (M/E)  | QUANTITY   | UNIT COST                   | COST (\$000) |
| <u>PRIMARY FACILITY</u>   |                            |   |  |                             | 5,531        |
| Revitalize 2 BR Quarters  |                            | FA  | 64 --  | 86,420                      | (5,531)      |
| <u>SUPPORTING FACILITIES</u>  |                            |   |  |                             | 423          |
| Electric Service  |                            | LS  | --   | --                          | (74)         |
| Water, Sewer, Gas   |                            | LS  | --   | --                          | (133)        |
| Paving, Walks, Curbs & Gutters  |                            | LS  | --   | --                          | (29)         |
| Storm Drainage  |                            | LS  | --   | --                          | (33)         |
| Site Imp(    154) Demo(       )   |                            | LS  | --   | --                          | (154)        |
| ESTIMATED CONTRACT COST   |                            |   |  |                             | 5,954        |
| CONTINGENCY PERCENT (.00 %)   |                            |   |  |                             |              |
| SUBTOTAL  |                            |   |  |                             | 5,954        |
| SUPV, INSP & OVERHEAD (6.50%)   |                            |   |  |                             | 387          |
| TOTAL REQUEST   |                            |   |  |                             | 6,341        |
| TOTAL REQUEST (ROUNDED)   |                            |   |  |                             | 6,300        |
| INSTALLED EQT-OTHER APPROP  |                            |   |  |                             | (0)          |
| 10.Description of Proposed Construction      Whole neighborhood revitalization of 64 two-bedroom senior enlisted stairwell apartment type family housing units constructed in 1952 at Wuerzburg (Leighton Barracks) to current standards including neighborhood amenities, supporting infrastructure and energy efficiency. Work includes roofs and down spouts, windows, living rooms, bedrooms, bathrooms, closets, doors and stairwells. Laundry rooms will be added to each apartment. Supporting facility work includes electrical distribution, water supply, sanitary and storm sewer and exterior lighting upgrades. Neighborhood amenities include installation of central trash collection points, and upgrade of recreational field, playgrounds, picnic areas, walkways, parking, lighting and landscaping. |                            |   |  |                             |              |
| PROJECT: Whole neighborhood revitalization of 64 senior enlisted stairwell apartment type family quarters at Wuerzburg including neighborhood amenities, supporting infrastructure and energy improvements to current standards.<br>(Current Mission)   |                            |   |  |                             |              |
| REQUIREMENT: This project is required to improve existing conditions for these senior enlisted family housing quarters to conform to adequate standards of comfort, habitability, safety, energy conservation and to extend the life expectancy of these units.   |                            |   |  |                             |              |

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|---|---|-------------------------------|
| 1.COMPONENT<br><br>ARMY   | FY 2001      MILITARY CONSTRUCTION PROJECT DATA | 2.DATE<br><br>FEBRUARY 2000   |
| 3.INSTALLATION AND LOCATION<br>Wuerzburg,<br>Leighton Barracks, Germany   |   |                               |
| 4.PROJECT TITLE<br><br>Family Housing Improvements  |   | 5.PROJECT NUMBER<br><br>45089 |
| <p><u>CURRENT SITUATION:</u> These multi-story apartment buildings consist of 64 two-bedroom units at 98.0 NSM (1055 NSF). Many components of the apartments have exceeded their useful life after more than 40 years of continuous use. The facilities are structurally sound, but piecemeal maintenance and repair has not kept pace with deterioration of the facilities. Interior finished surfaces and cabinets are deteriorated. Laundry centers are shared by all occupants and are located in the basements. Both interior and exterior utility systems are deteriorated and require upgrade and replacement. Recreation facilities are inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these senior enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security and/or CBT/T measures other than those required by regulation, or included in Corps of Engineers standardized designs for this type facility are required. CINCUSAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for this installation. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years.</p> <p><u>NATO INFRASTRUCTURE:</u> This project is not within the established NATO Infrastructure category for common funding, nor is it expected to become eligible.</p> |   |                               |
| <p>Installation Engineer: Mr. Rod Thompson<br/>Phone Number: DSN 350-6481</p>   |   |                               |



|  |                            |   |  |                             |  |
|--|----------------------------|---|--|-----------------------------|--|
| 1.COMPONENT<br><br>ARMY  |                            | FY 2001 <b>MILITARY CONSTRUCTION PROJECT DATA</b> |  | 2.DATE<br><br>FEBRUARY 2000 |  |
| 3.INSTALLATION AND LOCATION<br><br>Korea Various, Korea  |                            |   | 4.PROJECT TITLE<br><br>Family Housing Improvements                                     |                             |  |
| 5.PROGRAM ELEMENT<br><br>88742A  | 6.CATEGORY CODE<br><br>711 | 7.PROJECT NUMBER<br><br>50943                     | 8.PROJECT COST (\$000)<br>Auth                      90<br>Approp                    90 |                             |  |
| 9.COST ESTIMATES   |                            |   |  |                             |  |
| ITEM   | UM (M/E)                   | QUANTITY  | UNIT COST  | COST (\$000)                |  |
| <u>PRIMARY FACILITY</u>  |                            |   |  | 79                          |  |
| Building Addition, Bldg S-4401   | m2 (SF)                    | 50.63 (      545)                                 | 1,561  | (79)                        |  |
| <u>SUPPORTING FACILITIES</u>   |                            |   |  | 2                           |  |
| Site Imp(      2) Demo(      )   | LS                         | --  | --   | (2)                         |  |
| ESTIMATED CONTRACT COST  |                            |   |  | 81                          |  |
| CONTINGENCY PERCENT (.00 %)  |                            |   |  |                             |  |
| SUBTOTAL   |                            |   |  | 81                          |  |
| SUPV, INSP & OVERHEAD (6.50%)  |                            |   |  | 5                           |  |
| TOTAL REQUEST  |                            |   |  | 86                          |  |
| TOTAL REQUEST (ROUNDED)  |                            |   |  | 90                          |  |
| INSTALLED EQT-OTHER APPROP   |                            |   |  | (0)                         |  |
| <p>10.Description of Proposed Construction      Improve one GFOQ at Yongsan by constructing a 545 net square foot addition to building S-4401, for the Commander in Chief (CINC), United Nations Command, Combined Forces Command/Commander, US Forces Korea. This addition will provide an expanded dining room and a study/bedroom. Work includes: install two exterior walls and connect to existing exterior walls, built up roof, ceiling, carpet floor, and paint. Install insulation above ceiling and in exterior walls. Install electrical outlets, lighting, telephone and TV outlets, and extend heating and cooling systems into the new rooms. Relocate fireplace, install three new doors and four new windows, replace two existing windows, and restore landscaping.</p> <p>PROJECT: Improve one General/Flag Officer Quarters (GFOQ) by constructing a 545 net square foot dining room/study addition. (Current Mission)</p> <p>REQUIREMENT: This project is required to improve the existing conditions of this GFOQ by providing an expanded dining room and a study/bedroom. This will improve habitability and privacy for family members and enhance the quarters' functionality in support of the extensive mission related entertainment requirements of the occupant.</p> |                            |   |  |                             |  |

|   |   |                                |
|---|---|--------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001    MILITARY CONSTRUCTION PROJECT DATA | 2. DATE<br><br>FEBRUARY 2000   |
| 3. INSTALLATION AND LOCATION<br><br>Korea Various, Korea  |   |                                |
| 4. PROJECT TITLE<br><br>Family Housing Improvements   |   | 5. PROJECT NUMBER<br><br>50943 |
| <p><u>CURRENT SITUATION:</u> The house consists of an original section built in 1959 by the host nation and a second section added on in 1976, and contains 3,447 net square feet (320 net square meters) of living space. This piecemeal construction plan has resulted in a floorplan which is inadequate for mission related entertainment functions, and lacking in bedrooms and private family living space. As the senior U.S. military representative in South Korea, the CINC has responsibilities that include official entertainment of overnight guests in his quarters. These entertainment responsibilities are important to the CINC's ability to effectively communicate the Commander's current and future requirements to visitors from outside Korea. Thus, the ability to entertain official visitors in his quarters has a direct relationship to the readiness of US forces in the theater. The lack of an additional study/bedroom limits the CINC's ability to entertain overnight guests, and the existing dining room is too narrow to properly seat and serve guests. The configuration of the house lends itself to simple construction of this addition by adding two exterior walls to the existing structure. This is the lowest cost and most efficient method of providing the additional floor space. Existing building components such as windows will be reused to the extent possible. Current utility systems will support this addition .</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, this facility will remain inadequate for the requirements of this General Officer position. The CINC, Korea, will not be able to fulfill the many official entertainment functions required by this command position.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required.</p> <p style="text-align: center;">Installation Engineer: Ltc Koburn Stoll<br/>Phone Number: DSN 724-3781</p> |   |                                |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
PLANNING AND DESIGN

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$6,542           |
| FY 2000 Current Estimate | \$4,300           |

PURPOSE AND SCOPE

This program provides funding for preparing working drawings, specifications, cost estimates, project planning reports, final design drawings and reviews of construction proposals. Also included are architectural and engineering services supporting new or post acquisition construction projects, and costs incurred in developing requests for project proposals. These funds also are used to plan and design future family housing construction projects and family housing energy conservation projects.

PROGRAM SUMMARY

Authorization and appropriation are requested for \$6,542,000 in FY 2001 to fund family housing construction planning and design activities. The funds will provide for final design work on FY 2001 and FY 2002 projects, and for initial concept designs for FY 2003 projects to ensure that construction contracts can be awarded in the respective fiscal years.

The FY 2001 planning and design program supports the Army's continuing emphasis on the whole neighborhood revitalization program. Revitalization projects require a greater degree of planning and design than do new construction projects. This additional design effort is necessary to ensure modernization requirements, including supporting utility systems and infrastructure, are efficiently and effectively integrated into existing structures.

FEBRUARY 2000

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ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION, UTILITIES, AND MAINTENANCE

| (\$ in Thousands)        |           |
|--------------------------|-----------|
| FY 2001 Budget Request   | \$776,263 |
| FY 2000 Current Estimate | \$858,400 |

PURPOSE AND SCOPE

Operation Accounts. The operating accounts portion of the program provides for expenses in the following sub-accounts and includes both direct and indirect support, as applicable:

1. Management - Provides resources for family housing management, installation administrative support, RCI, and for services provided by Community Homefinding, Relocation, and Referral Services. Includes housing requirements surveys, condition assessments of existing housing, and development of family housing construction and repair projects. Includes the installation and operation of the Housing Operation Management Systems (HOMES) to support effective housing management.

2. Services - Provides basic installation service support functions such as refuse collection and disposal, pest control, snow removal and street cleaning. Includes the cost of family housing's proportionate share of fire and police protection. Also includes cost of fire and police protection in RCI housing areas.

3. Furnishings - Provides for procurement, management, control, moving and handling of furnishings; plus maintenance, repair, and replacement of the existing furnishings inventory.

4. Miscellaneous - Provides payments to non-Department of Defense agencies for housing units occupied by Army personnel.

Utilities Account. The utilities account includes the costs of heat, air conditioning, electricity, water, and sewage for family housing units. Also includes the cost of utilities for privatized housing at Fort Carson.

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION, UTILITIES, AND MAINTENANCE (continued)

Maintenance Account. The maintenance account provides funding for the following activities required to maintain family housing real property assets:

1. Dwellings - Includes service calls, routine maintenance, annual repairs, interior and exterior painting, between occupancy maintenance, repairing/restoring damage caused by fires or storms, and major repair work including projects deferred in prior years.
2. Exterior Utilities - Includes costs for maintenance and repair of sewer and water lines, primary and secondary electric lines, and other exterior utilities exclusively for use by family housing.
3. Other Real Property - Includes work on grounds, surfaced areas, and other real property serving family housing.
4. Incidental Improvements - Includes low-cost incidental (minor) improvements for less than \$3,000 per dwelling unit. This work is normally performed concurrently with maintenance and repair projects. Also includes modifications to quarters to meet the needs of exceptional family members.

Reimbursement Authority. This account provides authority to incur additional costs for services and repair of damages to be reimbursed by collection of payments from Federal and non-Federal sources.

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION, UTILITIES, AND MAINTENANCE (continued)

PROGRAM SUMMARY

Authorization and appropriation are requested for \$776,263,000 for FY 2001. This amount, together with estimated reimbursements of \$22,000,000 will fund the Operation and Maintenance program of \$798,263,000. A summary follows:

(\$ in thousands)

| <u>Operation</u> | <u>Utilities</u> | <u>Maintenance</u> | <u>Total<br/>Direct</u> | <u>Reimburse-<br/>ments</u> | <u>Total<br/>Program</u> |
|------------------|------------------|--------------------|-------------------------|-----------------------------|--------------------------|
| 180,370          | 198,101          | 397,792            | 776,263                 | 22,000                      | 798,263                  |

The FY 2001 operation, utilities, and maintenance programs include the following major initiatives:

1. Continuing the operation, maintenance, and improvement of the Housing Operation Management System (HOMES), an Army-wide computer system designed to support all phases of housing management. On-going initiatives include making HOMES more user friendly, improving management output reports, and establishing methods for system improvements and changes.

2. Continuing efforts to identify adequate housing in communities which is affordable for the soldier. Where shortages exist, housing surveys are reviewed and installation proposals are developed to request new construction, or leasing of additional housing for military families.

3. Achieving the annual Army Energy Conservation goal of 1.5 percent. Utility consumption per unit is being reduced as a result of energy conserving repair and revitalization projects.

4. Continuing the program overseas to repair and revitalize the family housing inventory. The result extends the useful life of the quarters, reduces future maintenance and utility costs, and increases occupancy in the outyears.

FEBRUARY 2000

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ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)  
Excludes Leased Units and Costs  
FY 2001

| A. INVENTORY DATA            | FY 1999<br>ACTUALS | FY 2000<br>CURRENT ESTIMATE | FY 2001<br>BUDGET REQUEST |
|------------------------------|--------------------|-----------------------------|---------------------------|
| INVENTORY BEGINNING OF YEAR  | 117,062            | 113,990                     | 109,475                   |
| INVENTORY END OF YEAR        | 113,990            | 109,475                     | 96,852                    |
| AVERAGE INVENTORY            | 115,526            | 111,125                     | 100,974                   |
| UNITS REQUIRING O&M FUNDING: |                    |                             |                           |
| a. Contiguous US             | 76,695             | 73,524                      | 64,357                    |
| b. U.S. Overseas             | 12,181             | 11,925                      | 11,663                    |
| c. Foreign                   | 26,651             | 25,676                      | 24,954                    |
| d. Worldwide                 | 115,526            | 111,125                     | 100,974                   |
|                              | UNIT COST (\$)     | UNIT COST (\$)              | UNIT COST (\$)            |
|                              | TOTAL COST (\$000) | TOTAL COST (\$000)          | TOTAL COST (\$000)        |
| B. FUNDING REQUIREMENT       |                    |                             |                           |
| 1. OPERATION                 |                    |                             |                           |
| a. Management                | 794                | 814                         | 894                       |
| b. Services                  | 417                | 445                         | 444                       |
| c. Furnishings               | 411                | 435                         | 439                       |
| d. Miscellaneous             | 5                  | 7                           | 8                         |
|                              | 1,627              | 1,701                       | 1,786                     |
| SUBTOTAL - OPERATION         | 1,865              | 1,883                       | 1,962                     |
| 2. UTILITIES                 |                    |                             |                           |
| 3. MAINTENANCE               |                    |                             |                           |
| a. Annual Recurring M&R      | 2,169              | 2,119                       | 2,000                     |
| b. Major M&R Projects        | 1,484              | 1,447                       | 1,407                     |
| c. Exterior Utilities        | 188                | 185                         | 169                       |
| d. M&R, Other Real Prop.     | 327                | 321                         | 299                       |
| e. Alts. & Additions         | 73                 | 72                          | 64                        |
|                              | 4,241              | 4,145                       | 3,940                     |
| SUBTOTAL MAINTENANCE         | 4,89,908           | 460,594                     | 397,792                   |
| 4. FOREIGN CURRENCY          |                    |                             |                           |
| 5. APPROPRIATION             | 7,732              | 7,729                       | 7,688                     |
| 6. REIMBURSABLE PROGRAM      | 147                | 171                         | 218                       |
| 7. TOTAL O&M PROGRAM         | 7,880              | 7,900                       | 7,906                     |
|                              | 910,296            | 877,909                     | 798,263                   |

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE, SUMMARY (CONUS)  
Excludes Leased Units and Costs  
FY 2001

| A. INVENTORY DATA           | FY 1999<br>ACTUALS | FY 2000<br>CURRENT ESTIMATE | FY 2001<br>BUDGET REQUEST |
|-----------------------------|--------------------|-----------------------------|---------------------------|
| INVENTORY BEGINNING OF YEAR | 77,916             | 75,473                      | 72,791                    |
| INVENTORY END OF YEAR       | 75,473             | 72,791                      | 60,303                    |
| AVERAGE INVENTORY           | 76,695             | 73,524                      | 64,357                    |
| B. FUNDING REQUIREMENT      | UNIT COST (\$)     | UNIT COST (\$)              | UNIT COST (\$)            |
| 1. OPERATION                | TOTAL COST (\$000) | TOTAL COST (\$000)          | TOTAL COST (\$000)        |
| a. Management               | 767                | 762                         | 846                       |
| b. Services                 | 379                | 392                         | 344                       |
| c. Furnishings              | 145                | 153                         | 134                       |
| d. Miscellaneous            | 5                  | 8                           | 10                        |
| SUBTOTAL - OPERATION        | 1,313              | 1,300                       | 1,319                     |
| 2. UTILITIES                | 1,430              | 1,474                       | 1,512                     |
| 3. MAINTENANCE              |                    |                             |                           |
| a. Annual Recurring M&R     | 2,002              | 1,976                       | 1,669                     |
| b. Major M&R Projects       | 1,204              | 1,188                       | 1,003                     |
| c. Exterior Utilities       | 166                | 163                         | 138                       |
| d. M&R, Other Real Prop.    | 294                | 290                         | 245                       |
| e. Alts. & Additions        | 74                 | 73                          | 61                        |
| SUBTOTAL MAINTENANCE        | 3,739              | 3,690                       | 3,116                     |
| 4. FOREIGN CURRENCY SAVINGS |                    |                             |                           |
| 5. APPROPRIATION            | 6,482              | 6,498                       | 5,985                     |
| 6. REIMBURSABLE PROGRAM     | 156                | 190                         | 249                       |
| 7. TOTAL O&M PROGRAM        | 6,639              | 6,689                       | 6,234                     |

EXHIBIT FH-2

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)  
*Excludes Leased Units and Costs*  
FY 2001

| A. INVENTORY DATA           | FY 1999<br>ACTUALS | FY 2000            |                | FY 2001<br>BUDGET REQUEST |
|-----------------------------|--------------------|--------------------|----------------|---------------------------|
|                             |                    | CURRENT ESTIMATE   |                |                           |
| INVENTORY BEGINNING OF YEAR | 12,248             | 12,113             |                | 11,736                    |
| INVENTORY END OF YEAR       | 12,113             | 11,736             |                | 11,590                    |
| AVERAGE INVENTORY           | 12,181             | 11,925             |                | 11,663                    |
| B. FUNDING REQUIREMENT      | UNIT COST (\$)     | TOTAL COST (\$000) | UNIT COST (\$) | TOTAL COST (\$000)        |
| 1. OPERATION                |                    |                    |                |                           |
| a. Management               | 609                | 7,415              | 686            | 8,184                     |
| b. Services                 | 308                | 3,749              | 362            | 4,311                     |
| c. Furnishings              | 510                | 6,212              | 478            | 5,703                     |
| d. Miscellaneous            | 2                  | 24                 | 16             | 196                       |
| SUBTOTAL - OPERATION        | 1,429              | 17,400             | 1,543          | 18,394                    |
| 2. UTILITIES                | 2,522              | 30,715             | 2,709          | 32,302                    |
| 3. MAINTENANCE              |                    |                    |                |                           |
| a. Annual Recurring M&R     | 2,577              | 31,389             | 2,586          | 30,837                    |
| b. Major M&R Projects       | 1,982              | 24,141             | 1,989          | 23,717                    |
| c. Exterior Utilities       | 486                | 5,916              | 487            | 5,812                     |
| d. M&R, Other Real Prop.    | 582                | 7,092              | 584            | 6,967                     |
| e. Alts. & Additions        | 146                | 1,776              | 146            | 1,745                     |
| SUBTOTAL MAINTENANCE        | 5,773              | 70,314             | 5,793          | 69,077                    |
| 4. FOREIGN CURRENCY SAVINGS |                    |                    |                |                           |
| 5. APPROPRIATION            | 9,723              | 118,429            | 10,044         | 119,773                   |
| 6. REIMBURSABLE PROGRAM     | 82                 | 1,000              | 84             | 1,000                     |
| 7. TOTAL O&M PROGRAM        | 9,805              | 119,429            | 10,128         | 120,773                   |
|                             |                    |                    | 9,878          | 115,209                   |

EXHIBIT FH-2

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)  
Excludes Leased Units and Costs  
FY 2001

| A. INVENTORY DATA           | FY 1999<br>ACTUALS | FY 2000               |                       | FY 2001               |                       |
|-----------------------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                             |                    | UNIT COST<br>(\$)     | TOTAL COST<br>(\$000) | UNIT COST<br>(\$)     | TOTAL COST<br>(\$000) |
| INVENTORY BEGINNING OF YEAR | 26,898             |                       |                       |                       |                       |
| INVENTORY END OF YEAR       | 26,404             |                       |                       |                       |                       |
| AVERAGE INVENTORY           | 26,651             |                       |                       |                       |                       |
|                             |                    |                       |                       |                       |                       |
| B. FUNDING REQUIREMENT      |                    |                       |                       |                       |                       |
|                             | UNIT COST<br>(\$)  | TOTAL COST<br>(\$000) | UNIT COST<br>(\$)     | TOTAL COST<br>(\$000) | UNIT COST<br>(\$)     |
| 1. OPERATION                |                    |                       |                       |                       |                       |
| a. Management               | 906                | 24,139                | 969                   | 24,889                | 1,008                 |
| b. Services                 | 576                | 15,354                | 634                   | 16,281                | 638                   |
| c. Furnishings              | 1,130              | 30,127                | 1,221                 | 31,354                | 1,122                 |
| d. Miscellaneous            | 8                  | 218                   | 2                     | 57                    | 0                     |
| SUBTOTAL - OPERATION        | 2,620              | 69,838                | 2,827                 | 72,581                | 2,768                 |
| 2. UTILITIES                | 2,816              | 75,059                | 2,671                 | 68,570                | 2,787                 |
| 3. MAINTENANCE              |                    |                       |                       |                       |                       |
| a. Annual Recurring M&R     | 2,460              | 65,563                | 2,311                 | 59,334                | 2,734                 |
| b. Major M&R Projects       | 2,064              | 54,995                | 1,938                 | 49,770                | 2,294                 |
| c. Exterior Utilities       | 115                | 3,052                 | 108                   | 2,762                 | 127                   |
| d. M&R, Other Real Prop.    | 308                | 8,196                 | 289                   | 7,418                 | 342                   |
| e. Alts. & Additions        | 38                 | 1,019                 | 36                    | 922                   | 42                    |
| SUBTOTAL MAINTENANCE        | 4,984              | 132,825               | 4,682                 | 120,206               | 5,540                 |
| 4. FOREIGN CURRENCY         |                    | [14,033]              |                       |                       |                       |
| 5. APPROPRIATION            | 10,421             | 277,722               | 10,179                | 261,357               | 11,095                |
| 6. REIMBURSABLE PROGRAM     | 150                | 4,000                 | 156                   | 4,000                 | 200                   |
| 7. TOTAL O&M PROGRAM        | 10,571             | 281,722               | 10,335                | 265,357               | 11,296                |
|                             |                    |                       |                       |                       | 281,871               |

EXHIBIT FH-2

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
FOREIGN CURRENCY EXCHANGE DATA  
(\$ in Thousands)

|             | FY 1999    |           |  | FY 2000    |           |  | FY 2001    |           |  | FY 2002    |           |  |
|-------------|------------|-----------|--|------------|-----------|--|------------|-----------|--|------------|-----------|--|
|             | U.S. \$    | Approved  |  | U.S. \$    | Approved  |  | U.S. \$    | Budgeted  |  | U.S. \$    | Budgeted  |  |
|             | Requiring  | Execution |  | Requiring  | Execution |  | Requiring  | Exchange  |  | Requiring  | Exchange  |  |
|             | Conversion | Rates     |  | Conversion | Rates     |  | Conversion | Rates     |  | Conversion | Rates     |  |
| Belgium     | 6,948      | 38.648    |  | 7,873      | 38.650    |  | 4,957      | 40.210    |  |            |           |  |
| Euro        | 14,003     | 0.982     |  | 58,156     | 0.949     |  | 149,647    | 0.998     |  | 293,145    | 0.998     |  |
| Germany     | 238,454    | 1.928     |  | 205,114    | 1.855     |  | 132,876    | 1.952     |  |            |           |  |
| Italy       | 11,229     | 1.888.189 |  | 11,097     | 1,836.370 |  | 6,694      | 1,932.190 |  |            |           |  |
| Japan       | 5,618      | 140.590   |  | 7,295      | 111.670   |  | 6,991      | 102.670   |  | 6,822      | 102.670   |  |
| Korea       | 11,710     | 1,446.750 |  | 13,858     | 1,199.100 |  | 14,134     | 1,149.800 |  | 16,340     | 1,149.800 |  |
| Netherlands | 9,423      | 2.167     |  | 8,535      | 2.090     |  | 5,118      | 2.197     |  |            |           |  |
| Total       | 297,385    |           |  | 311,928    |           |  | 320,417    |           |  | 316,307    |           |  |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
HISTORIC HOUSING COSTS

|                                   | DU's  | (\$000)<br>FY 01 |
|-----------------------------------|-------|------------------|
| a. Non GFOQ Dwelling Units (DU's) |       |                  |
| - Line-item Improvements:         | 46    | 9,322            |
| - Maintenance and Repair:         | 4,177 | 34,586           |
| <br>B. GFOQ Dwelling Units (DU's) |       |                  |
| - Line-item Improvements:         | 0     | 0                |
| - Maintenance and Repair:         | 168   | 5,931            |
| <br>C. Grand Total                | 4,391 | 49,839           |

This exhibit provides information regarding maintenance and repair costs to housing units designated as historically significant under provisions of the National Historical Preservation Act, P.L. 89-665 as amended. The costs for all units include recurring maintenance and repair, major repairs, incidental improvements, and major improvements/renovations.

EXHIBIT FH-5

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$180,370         |
| FY 2000 Current Estimate | \$189,056         |

The operation account represents the day-to-day cost of providing family housing services. The FY 2001 program was developed using prescribed inflation, inventory reduction plans and civilian pay rates. The account includes all costs for implementation of RCI (management, salaries, studies). Reductions have also been made for units that are to be transferred to a private entity under the RCI plan throughout this budget year. Each operation sub-account is described on the following pages.

FEBRUARY 2000

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FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
MANAGEMENT SUB-ACCOUNT

| (\$ in Thousands)        |          |
|--------------------------|----------|
| FY 2001 Budget Request   | \$90,286 |
| FY 2000 Current Estimate | \$90,486 |

The FY 2001 request provides funding for RCI and the continued requirement for salaries, referral services, housing surveys, and project planning. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed pay and non-pay inflation factors.

Increases reflect RCI costs that include management, salaries, feasibility studies, environmental assessments, and requests for qualifications for these locations.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
MANAGEMENT SUB-ACCOUNT (Continued)  
RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

\$ In Thousands

|    |  |                 |
|----|--|-----------------|
| 1. | <b>FY 1999 Obligations</b>   | <b>[91,768]</b> |
| 2. | <b>FY 2000 Conference Position</b>   | <b>84,185</b>   |
| 3. | Congressional Adjustment - Result of revised economic assumptions              | -270            |
| 4. | <b>FY 2000 Adjusted Appropriations</b>   | <b>83,915</b>   |
| 5. | Program Adjustment: Increase for RCI Development and Operations of RCI Program | 6,571           |
| 6. | <b>FY 2000 Current Estimate</b>  | <b>90,486</b>   |
| 7. | Price adjustment: Pay and non-pay inflation, and Foreign Currency              | -420            |
| 8. | Program Adjustment: Moffett/Onizuka Transfer                                   | 220             |
| 9. | <b>FY 2001 Budget Request</b>  | <b>90,286</b>   |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
SERVICES SUB-ACCOUNT

| (\$ in Thousands)        |          |
|--------------------------|----------|
| FY 2001 Budeget Request  | \$44,855 |
| FY 2000 Current Estimate | \$49,437 |

The FY 2001 request is based on the required level of support for refuse collection, street cleaning, police and fire protection, pest control, and custodial services. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors and foreign currency rates. Inventory reduction adjustments reflect the sum of computed changes at MACOM level cost per unit rather than changes at an Army-wide cost per unit.

Program changes are a result of inventory reductions and transfer of housing to private entities. Fire and police protection continues to be provided for the privatized housing units.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
SERVICES SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

|  | <u>\$ In Thousands</u> |
|--|------------------------|
| 1. FY 1999 Obligations   | [48,168]               |
| 2. FY 2000 Conference Position   | 47,715                 |
| 3. Congressional Adjustment - Result of<br>Revised economic assumptions  | -153                   |
| 4. FY 2000 Adjusted Appropriations   | 47,562                 |
| 5. Program Adjustment for Anticipated<br>Expenses including Fire and Police<br>Support in Family Housing Areas | 1,875                  |
| 6. FY 2000 Current Estimate  | 49,437                 |
| 7. Price adjustment: Pay and non-pay<br>inflation, and Foreign Currency  | -1,056                 |
| 8. Program change due to inventory<br>reduction (avg 10,151 units) and<br>privatization                        | -3,526                 |
| 9. FY 2001 Budget Request  | 44,855                 |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
FURNISHINGS SUB-ACCOUNT

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$44,374          |
| FY 2000 Current Estimate | \$48,310          |

The furnishings sub-account is primarily used for controlling, managing, moving and handling, maintaining, and repairing household equipment (i.e., refrigerators, ranges, and where authorized at OCONUS locations, washers and dryers) for family quarters throughout the Army. In addition, furniture items such as beds, tables, dressers, etc., are authorized for OCONUS locations.

Pricing adjustments in the Exhibit OP-5 for this account are based on OSD prescribed pay and non-pay inflation factors. Program decreases are a result of RCI and inventory reductions. The Army plans to demolish dwelling units deemed uneconomical to repair. Inventory reduction adjustments reflect the sum of computed changes at MACOM level cost per unit rather than changes at an Army-wide cost per unit.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
FURNISHINGS SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

|  | <u>\$ In Thousands</u> |
|--|------------------------|
| 1. FY 1999 Obligations   | [47,439]               |
| 2. FY 2000 Conference Position   | 44,970                 |
| 3. Congressional Adjustment - Result of revised economic assumptions   | -144                   |
| 4. FY 2000 Adjusted Appropriations   | 44,826                 |
| 5. Program Adjustments: Increase in anticipated expenses for replacement, repair, warehousing and transport of Government owned furnishings. | 3,484                  |
| 6. FY 2000 Current Estimate  | 48,310                 |
| 7. Price adjustment: Pay and non-pay inflation, and Foreign Currency   | -2,012                 |
| 8. Program decrease due to inventory reduction (10,151 avg no. of units)   | -1,924                 |
| 9. FY 2001 Budget Request  | 44,374                 |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
MISCELLANEOUS SUB-ACCOUNT

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$855             |
| FY 2000 Current Estimate | \$823             |

The Miscellaneous subaccount includes funds for payment to non-Department of Defense agencies for housing provided to U.S. soldiers. The FY 2001 request will fund housing provided by the U.S. Coast Guard (USCG) for Army soldier families in Puerto Rico, California, Massachusetts and Florida. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed pay inflation factors.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
OPERATION ACCOUNT  
MISCELLANEOUS SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

|  | <u>\$ In Thousands</u> |
|--|------------------------|
| 1. FY 1999 Obligations   | [600]                  |
| 2. FY 2000 Conference Position   | 482                    |
| 3. Congressional Adjustment - Result of<br>revised economic assumptions                  | -2                     |
| 4. FY 2000 Adjusted Appropriations   | 480                    |
| 5. Program Adjustment: Increase of<br>housing units leased from the U.S.<br>Coast Guard. | 343                    |
| 6. FY 2000 Current Estimate  | 823                    |
| 7. Program Adjustment  | 32                     |
| 8. FY 2001 Budget Request  | 855                    |



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
UTILITIES ACCOUNT

| (\$ in Thousands)        |           |
|--------------------------|-----------|
| FY 2001 Budget Request   | \$198,101 |
| FY 2000 Current Estimate | \$209,248 |

This program provides for all utility services for Army Family Housing. Services include electricity, natural and propane gas, steam/hot water, fuel oil, coal, water and sewage. These are must-pay costs and are essential to keep family quarters occupied.

The energy consumption reduction goal of 1.5 percent has been considered in the program. It is anticipated that the established savings realized as a result of energy conserving repair and improvement projects completed in prior years will continue to help achieve the energy reduction goals.

Fuel price adjustments and non-fuel inflation are computed at the OSD prescribed rates.

Inventory reductions are due to RCI, BRAC, and continuing efforts to divest housing, which is excess to requirements or is not economically feasible to repair.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
UTILITIES (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

|   | <u>\$ In Thousands</u> |
|---|------------------------|
| 1. FY 1999 Obligations  | [215,413]              |
| 2. FY 2000 Conference Position  | 220,952                |
| 3. Congressional Adjustment - Result of revised economic assumptions                                | -710                   |
| 4. FY 2000 Adjusted Appropriations  | 220,242                |
| 5. Revision of baseline due to savings resulting from a much milder than anticipated winter in 1999 | -10,994                |
| 6. FY 2000 Current Estimate   | 209,248                |
| 7. Price adjustment: Pay and non-pay inflation, and Foreign Currency                                | -6,885                 |
| 8. Program Decreases:   | -4,262                 |
| a. Decrease due to inventory reduction(-10,151 average of units)                                    | -4,827                 |
| b. Energy Conservation  | -2,605                 |
| c. Ft. Carson Utility Costs   | 3,170                  |
| 9. FY 2001 Budget Request   | 198,101                |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
MAINTENANCE AND REPAIR ACCOUNT

|                          | (\$ in Thousands) |
|--------------------------|-------------------|
| FY 2001 Budget Request   | \$397,792         |
| FY 2000 Current Estimate | \$460,594         |

The value of family housing assets maintained by the Army exceeds \$17 billion in replacement costs. Ensuring that these facilities can be continuously occupied requires sound property management and timely recurring maintenance for preservation and protection of this major investment.

The program adjustment to the FY 2000 current estimate brings the FY 2001 program to essential maintenance. There is enough maintenance and repair dollars to stop further deterioration of the existing owned inventory, to keep units safe for assignment.

This budget request contains a list including a larger number of foreign projects than those in the United States. Projects within the United States can be executed at a lower cost due to lower Area Cost Factors (ACF) and the type of construction, they are therefore not reported above the M&R threshold. In foreign areas, primarily in Germany, construction is of more expensive masonry and usually multi-storied, stairwell apartment style units. The foreign projects, that exceed the cost reporting requirements, are included in detail.

Overseas, the Army continues the whole-house/whole-neighborhood revitalization program to bring existing facilities up to new construction standards. This program combines all improvements with required maintenance and repairs in the overseas housing upgrade program, minimizing quarters downtime and disruptions to residents for piece-meal work.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
MAINTENANCE AND REPAIR ACCOUNT (continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

|   | <u>\$ In Thousands</u> |
|---|------------------------|
| 1. FY 1999 Obligations  | [489,908]              |
| 2. FY 2000 Conference Position  | 469,211                |
| 3. Congressional Adjustment - Result of revised economic assumptions                              | -1,507                 |
| 4. FY 2000 Adjusted Appropriations  | 467,704                |
| 5. Baseline Adjustment: Decrease in program including Rescission                                  | -7110                  |
| 6. FY 2000 Current Estimate   | 460,594                |
| 7. Price adjustment: Pay and non-pay inflation, and Foreign Currency                              | -12,337                |
| 8. Program Decreases:   | -50,465                |
| a. Decrease due to inventory reduction(-10,151 average of units; includes units to be privatized. | -21,037                |
| b. Program Reduction  | -29,428                |
| 9. FY 2001 Budget Request   | 397,792                |

|   |  |  |  |  |                          |  |
|---|--|--|--|--|--------------------------|--|
| 1. COMPONENT<br>ARMY  |  | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |  |  | 2. DATE<br>February 2000 |  |
| 3. INSTALLATION AND LOCATION<br>Various Locations - World-wide  |  |  |  | 4. PROJECT TITLE<br>AFH Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit |                          |  |
| 5. PROGRAM ELEMENT<br>887420  |  | 6. CATEGORY CODE<br>771                    |  | 7. PROJECT NUMBER<br>Congressional Report<br>Request                                       |                          | 8. PROJECT COST (\$000)<br>\$162,463.0 |
| 9. COST ESTIMATES   |  |  |  |  |                          |  |
| ITEM  |  |  |  | U/M  | QUANTITY                 | UNIT<br>COST                           |
| Projects for Repairs to<br><br>Family Housing Dwelling Units<br>(Non General/Flag Officer Qtrs (GFOQ))  |  |  |  | DU   | 1,756                    | --<br>\$162,463.0                      |
|   |  |  |  |  |                          |  |
|   |  |  |  |  |                          |  |
| 10. Description of Proposed Construction<br><br>Projects include work necessary to provide adequate family quarters by repairing/replacing deteriorated building components, i.e., windows, doors, kitchen and bathroom cabinets, countertops, flooring and floor covering, electrical, mechanical, and sanitary systems, light fixtures, chimneys, gutters and downspouts, roofs, and structural components as required. Replacement of building components in quarters designated as historically significant are performed on life cycle analysis, as applicable, in coordination with the State Historical Preservation Office. |  |  |  |  |                          |  |
| 11. Requirement for Project:<br><br>PROJECT: Provides repair in 1,756 units by replacing deteriorated components and/or building systems. These units do not include general or flag officers quarters as projects for those units are reported separately. Projects at installations falling under the Residential Communities Initiative (RCI) Program for FY 01 have not been included in this submission.   |  |  |  |  |                          |  |

|  |   |                                       |
|--|---|---------------------------------------|
| <b>1. COMPONENT</b><br><br>ARMY  | <b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b> | <b>2. DATE</b><br>February 2000       |
| <b>3. INSTALLATION AND LOCATION</b><br><br>Various Locations - World-wide  |   |                                       |
| <b>4. PROJECT TITLE</b><br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)   |   | <b>5. PROJECT NUMBER</b><br><br>P1920 |
| <p><u>REQUIREMENTS:</u> Projects are required to accomplish necessary repairs in family quarters to correct deficiencies due to continued use, deterioration or failure of building components. The work proposed is the type necessary to assure continued occupancy, adequately maintain the facility, prevent the unit from further deterioration and is based on life cycle analysis of the component.</p> <p><u>CURRENT SITUATION:</u> These units vary in age up to 110 years. The buildings are structurally sound and worthy of investment; however, the facility components and utility systems are deteriorated to the extent that maintenance is no longer effective, and major repairs or replacement of components are required. Types of repairs to be performed are based on a cost analysis.</p> <p><u>NOTES:</u></p> <p>1. This information is provided in accordance with the House Appropriation Committee, Conference Report 105-647, July 24, 1998, requiring the Services to report major repairs in family quarters where the costs (obligations) exceed \$20,000 per dwelling unit in a fiscal year. GFOQs are reported separately where the total obligations for maintenance and repair during the fiscal year will exceed \$25,000. The project listing allows for execution of the projects in FY 01.</p> <p>2. This budget request contains a list with a larger number of foreign projects than those in the United States. Projects within the United States can be executed at a lower cost due to lower Area Cost Factors (ACF) and the type of construction, they are therefore not included in detail. In foreign areas, primarily in Germany, construction is of more expensive masonry and usually multi-storied, stairwell apartment style units. The foreign projects, that exceed the cost reporting requirements, are included in detail.</p> |   |                                       |

| <b>1. COMPONENT</b><br><br>ARMY   | <b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b> | <b>2. DATE</b><br>February 2000       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
|---|---|---------------------------------------|------------------------------------|---------------------------|--------------------------------|------------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|-----------------------|--|--|--|--|--|--|--|--|---|------|-------|-------|-------|-------|-----|---|--|--|--|--|--|--|--|--|---|------|-------|-------|-------|-------|-----|---|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|---------------------------------|----|------|------|-------|--------|---------|-----|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|------------------------|-----|----------------|------|-------|---------|----------|-----|---|--|--|--|--|--|--|--|
| <b>3. INSTALLATION AND LOCATION</b><br><br>Various Locations - World-wide   |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| <b>4. PROJECT TITLE</b><br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |   | <b>5. PROJECT NUMBER</b><br><br>P1920 |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| <b>DESCRIPTION OF WORK TO BE ACCOMPLISHED</b><br><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">STATE<br/><u>INSTALLATION</u></th> <th style="text-align: center;">NO.<br/><u>D.U.</u></th> <th style="text-align: center;">YEAR<br/><u>BUILT</u></th> <th style="text-align: center;">(\$000)<br/>AVE D.U.<br/><u>COST</u></th> <th style="text-align: center;">AVG<br/>D.U.<br/><u>NSF</u></th> <th style="text-align: center;">TOTAL<br/>PROJECT<br/><u>NSF</u></th> <th style="text-align: center;">(\$000)<br/>TOTAL<br/><u>CWE</u></th> <th style="text-align: center;">(\$000)<br/>CONCUR<br/><u>PAC</u></th> </tr> </thead> <tbody> <tr> <td colspan="8"><b><u>GEORGIA</u></b></td> </tr> <tr> <td>Fort McPherson<br/>Historical<br/>(PN 48640)</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1889</td> <td style="text-align: center;">180.0</td> <td style="text-align: center;">3,346</td> <td style="text-align: center;">6,692</td> <td style="text-align: center;">360.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding: 5px;">           Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.         </td> </tr> <tr> <td>Fort McPherson<br/>Historical<br/>(PN 52933)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1891</td> <td style="text-align: center;">180.0</td> <td style="text-align: center;">3,346</td> <td style="text-align: center;">3,346</td> <td style="text-align: center;">180.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding: 5px;">           Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.         </td> </tr> <tr> <td colspan="8"><b><u>PENNSYLVANIA</u></b></td> </tr> <tr> <td>Carlisle Barracks<br/>(PN 52795)</td> <td style="text-align: center;">47</td> <td style="text-align: center;">1939</td> <td style="text-align: center;">27.7</td> <td style="text-align: center;">1,698</td> <td style="text-align: center;">79,823</td> <td style="text-align: center;">1,300.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding: 5px;">           Repair dwelling units with the repair or replacement of windows, storm windows, doors, trim, interior and exterior painting as required. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.         </td> </tr> <tr> <td colspan="8"><b><u>VIRGINIA</u></b></td> </tr> <tr> <td>Fort Lee<br/>(PN 53048)</td> <td style="text-align: center;">328</td> <td style="text-align: center;">1957 -<br/>1961</td> <td style="text-align: center;">64.0</td> <td style="text-align: center;">1,269</td> <td style="text-align: center;">416,173</td> <td style="text-align: center;">21,000.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding: 5px;">           Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, roof, gutters, downspouts, converting carports to garages. Work also includes the abatement of lead-base paint and asbestos. Major maintenance and repair plus post acquisition construction for the past five years: None.         </td> </tr> </tbody> </table> |   |                                       | STATE<br><u>INSTALLATION</u>       | NO.<br><u>D.U.</u>        | YEAR<br><u>BUILT</u>           | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u>       | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> | <b><u>GEORGIA</u></b> |  |  |  |  |  |  |  | Fort McPherson<br>Historical<br>(PN 48640) | 2 | 1889 | 180.0 | 3,346 | 6,692 | 360.0 | 0.0 | Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None. |  |  |  |  |  |  |  | Fort McPherson<br>Historical<br>(PN 52933) | 1 | 1891 | 180.0 | 3,346 | 3,346 | 180.0 | 0.0 | Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None. |  |  |  |  |  |  |  | <b><u>PENNSYLVANIA</u></b> |  |  |  |  |  |  |  | Carlisle Barracks<br>(PN 52795) | 47 | 1939 | 27.7 | 1,698 | 79,823 | 1,300.0 | 0.0 | Repair dwelling units with the repair or replacement of windows, storm windows, doors, trim, interior and exterior painting as required. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None. |  |  |  |  |  |  |  | <b><u>VIRGINIA</u></b> |  |  |  |  |  |  |  | Fort Lee<br>(PN 53048) | 328 | 1957 -<br>1961 | 64.0 | 1,269 | 416,173 | 21,000.0 | 0.0 | Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, roof, gutters, downspouts, converting carports to garages. Work also includes the abatement of lead-base paint and asbestos. Major maintenance and repair plus post acquisition construction for the past five years: None. |  |  |  |  |  |  |  |
| STATE<br><u>INSTALLATION</u>  | NO.<br><u>D.U.</u>                                | YEAR<br><u>BUILT</u>                  | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u>     | (\$000)<br>CONCUR<br><u>PAC</u> |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| <b><u>GEORGIA</u></b>   |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Fort McPherson<br>Historical<br>(PN 48640)  | 2   | 1889                                  | 180.0                              | 3,346                     | 6,692                          | 360.0                              | 0.0                             |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.   |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Fort McPherson<br>Historical<br>(PN 52933)  | 1   | 1891                                  | 180.0                              | 3,346                     | 3,346                          | 180.0                              | 0.0                             |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, standing seam terne metal roof, gutters and downspouts. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.   |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| <b><u>PENNSYLVANIA</u></b>  |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Carlisle Barracks<br>(PN 52795)   | 47  | 1939                                  | 27.7                               | 1,698                     | 79,823                         | 1,300.0                            | 0.0                             |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Repair dwelling units with the repair or replacement of windows, storm windows, doors, trim, interior and exterior painting as required. Work also includes the abatement of lead-base paint. Major maintenance and repair plus post acquisition construction for the past five years: None.  |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| <b><u>VIRGINIA</u></b>  |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Fort Lee<br>(PN 53048)  | 328   | 1957 -<br>1961                        | 64.0                               | 1,269                     | 416,173                        | 21,000.0                           | 0.0                             |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |
| Repair dwelling units with the complete renovation of the units to include the repair or replacement of windows, doors, fixtures, flooring and floor coverings, components of the electrical, mechanical, and sanitary systems, water lines, interior and exterior painting, wooden components, roof, gutters, downspouts, converting carports to garages. Work also includes the abatement of lead-base paint and asbestos. Major maintenance and repair plus post acquisition construction for the past five years: None.   |   |                                       |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                       |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |  |   |      |       |       |       |       |     |   |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |                                 |    |      |      |       |        |         |     |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |                        |     |                |      |       |         |          |     |   |  |  |  |  |  |  |  |

|  |  |                      |                                    |                           |                                |                                |                                 |
|--|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations – World-wide   |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>Over \$20,000 per Dwelling Unit (DU)  |  |                      |                                    |                           | 5. PROJECT NUMBER<br><br>P1920 |                                |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Fort Monroe<br>Historical<br>(PN 45409)  | 7  | 1880 -<br>1946       | 95.7                               | 3,257                     | 22,802                         | 670.0                          | 0.0                             |
| Repair dwelling units to include the repair by replacing and disposal of asbestos siding, painting and caulking as required. Major maintenance and repair plus post acquisition construction for the past five years: None.  |  |                      |                                    |                           |                                |                                |                                 |
| <u>GERMANY</u> (\$/DM 1.71)  |  |                      |                                    |                           |                                |                                |                                 |
| Ansbach<br>(PN 51246)  | 60   | 1972                 | 95.0                               | 1,011                     | 60,660                         | 5,700.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, and cleanup as required. A second bathroom and laundry room will be added by reconfiguring existing space within the apartment. Scope of work also includes repair or replacement of parking and street paving, underground utilities, landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| Bamberg<br>(PN 49883)  | 54   | 1955                 | 87.4                               | 1,010                     | 54,558                         | 4,700.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.   |  |                      |                                    |                           |                                |                                |                                 |
| Baumholder<br>(PN 50813)   | 48   | 1952 -<br>1955       | 111.3                              | 1,160                     | 55,680                         | 5,343.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.   |  |                      |                                    |                           |                                |                                |                                 |



|  |  |                      |                                    |                           |                                |                                |                                 |
|--|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations - World-wide   |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>Over \$20,000 per Dwelling Unit (DU)  |  |                      |                                    |                           |                                | 5. PROJECT NUMBER<br><br>P1920 |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Baumholder<br>(PN 52635)   | 64   | 1952 -<br>1955       | 97.5                               | 1,050                     | 67,200                         | 6,240.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Work includes landscaping, utility services, streetlights, and storm drainage. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |  |                      |                                    |                           |                                |                                |                                 |
| Darmstadt<br>(PN 52709)  | 72   | 1954 -<br>1955       | 87.5                               | 998                       | 71,832                         | 6,300.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| Darmstadt<br>(PN 52710)  | 54   | 1954 -<br>1956       | 87.4                               | 998                       | 53,874                         | 4,719.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |

|   |  |                      |                                    |                           |                                |                                |                                 |
|---|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations - World-wide  |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>Over \$20,000 per Dwelling Unit (DU)   |  |                      |                                    |                           |                                | 5. PROJECT NUMBER<br><br>P1920 |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED  |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>  | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Darmstadt<br>(PN 52718)   | 52   | 1951 -<br>1953       | 92.3                               | 1,064                     | 55,312                         | 4,800.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None |  |                      |                                    |                           |                                |                                |                                 |
| Garmisch<br>(PN 52718)  | 13   | 1956                 | 30.0                               | 1,310                     | 17,030                         | 390.0                          | 0.0                             |
| Repair dwelling units by the repair or replacement of balconies, patios, and exterior painting of the units. Major maintenance and repair plus post acquisition construction for the past 5 years: None   |  |                      |                                    |                           |                                |                                |                                 |
| Giessen<br>(PN 50998)   | 36   | 1955                 | 115.3                              | 990                       | 35,652                         | 4,150.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None |  |                      |                                    |                           |                                |                                |                                 |
| Giessen<br>(PN 52641)   | 72   | 1955 -<br>1956       | 106.1                              | 1,123                     | 80,880                         | 7,641.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None |  |                      |                                    |                           |                                |                                |                                 |

| <b>1. COMPONENT</b><br><b>ARMY</b>  | <b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b> | <b>2. DATE</b><br><b>February 2000</b> |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
|---|---|--|------------------------------------|---------------------------|--------------------------------|------------------------------------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------|----|------|-------|-----|--------|---------|-----|---|--|--|--|--|--|--|--|---------------------|----|------|-------|-------|--------|---------|-----|--|--|--|--|--|--|--|--|---------------------|----|----------------|-------|-------|--------|---------|-----|--|--|--|--|--|--|--|--|--------------------------|----|------|-------|-------|--------|---------|-----|---|--|--|--|--|--|--|--|
| <b>3. INSTALLATION AND LOCATION</b><br>Various Locations - World-wide   |   |  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| <b>4. PROJECT TITLE</b><br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |   | <b>5. PROJECT NUMBER</b><br><br>P1920  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| <p><b>DESCRIPTION OF WORK TO BE ACCOMPLISHED</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">STATE<br/><u>INSTALLATION</u></th> <th style="text-align: center;">NO.<br/><u>D.U.</u></th> <th style="text-align: center;">YEAR<br/><u>BUILT</u></th> <th style="text-align: center;">(\$000)<br/>AVE D.U.<br/><u>COST</u></th> <th style="text-align: center;">AVG<br/>D.U.<br/><u>NSF</u></th> <th style="text-align: center;">TOTAL<br/>PROJECT<br/><u>NSF</u></th> <th style="text-align: center;">(\$000)<br/>TOTAL<br/><u>CWE</u></th> <th style="text-align: center;">(\$000)<br/>CONCUR<br/><u>PAC</u></th> </tr> </thead> <tbody> <tr> <td>Grafenwoehr<br/>(PN 52419)</td> <td style="text-align: center;">24</td> <td style="text-align: center;">1972</td> <td style="text-align: center;">112.5</td> <td style="text-align: center;">990</td> <td style="text-align: center;">23,766</td> <td style="text-align: center;">2,700.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding-top: 10px;">           Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, exterior plaster to include insulation, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.         </td> </tr> <tr> <td>Hanau<br/>(PN 50995)</td> <td style="text-align: center;">54</td> <td style="text-align: center;">1956</td> <td style="text-align: center;">107.6</td> <td style="text-align: center;">1,123</td> <td style="text-align: center;">60,660</td> <td style="text-align: center;">5,808.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding-top: 10px;">           Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.         </td> </tr> <tr> <td>Hanau<br/>(PN 52639)</td> <td style="text-align: center;">48</td> <td style="text-align: center;">1952 -<br/>1953</td> <td style="text-align: center;">111.2</td> <td style="text-align: center;">1,076</td> <td style="text-align: center;">51,632</td> <td style="text-align: center;">5,337.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding-top: 10px;">           Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.         </td> </tr> <tr> <td>Heidelberg<br/>(PN 52707)</td> <td style="text-align: center;">19</td> <td style="text-align: center;">1956</td> <td style="text-align: center;">168.4</td> <td style="text-align: center;">1,875</td> <td style="text-align: center;">35,625</td> <td style="text-align: center;">3,200.0</td> <td style="text-align: center;">0.0</td> </tr> <tr> <td colspan="8" style="padding-top: 10px;">           Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, walkways, and landscaping. Major maintenance and repair plus post acquisition construction for the past 5 years: None.         </td> </tr> </tbody> </table> |   |  | STATE<br><u>INSTALLATION</u>       | NO.<br><u>D.U.</u>        | YEAR<br><u>BUILT</u>           | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u>       | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> | Grafenwoehr<br>(PN 52419) | 24 | 1972 | 112.5 | 990 | 23,766 | 2,700.0 | 0.0 | Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, exterior plaster to include insulation, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |  |  |  |  |  |  | Hanau<br>(PN 50995) | 54 | 1956 | 107.6 | 1,123 | 60,660 | 5,808.0 | 0.0 | Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |  |  |  |  |  |  | Hanau<br>(PN 52639) | 48 | 1952 -<br>1953 | 111.2 | 1,076 | 51,632 | 5,337.0 | 0.0 | Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |  |  |  |  |  |  | Heidelberg<br>(PN 52707) | 19 | 1956 | 168.4 | 1,875 | 35,625 | 3,200.0 | 0.0 | Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, walkways, and landscaping. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |  |  |  |  |  |  |
| STATE<br><u>INSTALLATION</u>  | NO.<br><u>D.U.</u>                                | YEAR<br><u>BUILT</u>                   | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u>     | (\$000)<br>CONCUR<br><u>PAC</u> |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Grafenwoehr<br>(PN 52419)   | 24  | 1972                                   | 112.5                              | 990                       | 23,766                         | 2,700.0                            | 0.0                             |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, exterior plaster to include insulation, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.   |   |  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Hanau<br>(PN 50995)   | 54  | 1956                                   | 107.6                              | 1,123                     | 60,660                         | 5,808.0                            | 0.0                             |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |   |  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Hanau<br>(PN 52639)   | 48  | 1952 -<br>1953                         | 111.2                              | 1,076                     | 51,632                         | 5,337.0                            | 0.0                             |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |   |  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Heidelberg<br>(PN 52707)  | 19  | 1956                                   | 168.4                              | 1,875                     | 35,625                         | 3,200.0                            | 0.0                             |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, walkways, and landscaping. Major maintenance and repair plus post acquisition construction for the past 5 years: None.   |   |  |                                    |                           |                                |                                    |                                 |                                |                                |                                 |                           |    |      |       |     |        |         |     |   |  |  |  |  |  |  |  |                     |    |      |       |       |        |         |     |  |  |  |  |  |  |  |  |                     |    |                |       |       |        |         |     |  |  |  |  |  |  |  |  |                          |    |      |       |       |        |         |     |   |  |  |  |  |  |  |  |

|   |  |                      |                                    |                           |                                |                                |                                 |
|---|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY  | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations – World-wide  |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)   |  |                      |                                    |                           |                                | 5. PROJECT NUMBER<br><br>P1920 |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED  |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>  | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Mannheim<br>(PN 51232)  | 108  | 1952                 | 94.4                               | 1,219                     | 131,664                        | 10,200.0                       | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, roofing, dormer windows, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, walkways, and landscaping. Major maintenance and repair plus post acquisition construction for the past 5 years: None.            |  |                      |                                    |                           |                                |                                |                                 |
| Mannheim<br>(PN 52790)  | 84   | 1952                 | 101.5                              | 1,188                     | 99,800                         | 8,529.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, roofing, dormer windows, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, walkways, and landscaping. Major maintenance and repair plus post acquisition construction for the past 5 years: None.            |  |                      |                                    |                           |                                |                                |                                 |
| Schweinfurt<br>(PN 49238)   | 36   | 1955                 | 84.7                               | 968                       | 34,847                         | 3,050.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes the installation of a fire suppression system which includes kitchen fire suppression system, central fire alarm stations, smoke detectors, and fire resistant entrance doors with panic hardware. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |

|  |  |                      |                                    |                           |                                |                                |                                 |
|--|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br>Various Locations – World-wide   |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |  |                      |                                    |                           |                                | 5. PROJECT NUMBER<br>P1920     |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Schweinfurt<br>(PN 49240)  | 27   | 1955                 | 114.8                              | 1,443                     | 38,966                         | 3,100.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes the installation of a fire suppression system which includes kitchen fire suppression system, central fire alarm stations, smoke detectors, and fire resistant entrance doors with panic hardware. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |  |                      |                                    |                           |                                |                                |                                 |
| Schweinfurt<br>(PN 49587)  | 40   | 1955                 | 86.3                               | 1,031                     | 41,228                         | 3,450.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes the installation of a fire suppression system, which includes kitchen fire suppression system, central fire alarm stations, smoke detectors, and fire resistant entrance doors with panic hardware. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| Stuttgart<br>(PN 52789)  | 72   | 1952                 | 84.8                               | 990                       | 71,280                         | 6,105.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.                     |  |                      |                                    |                           |                                |                                |                                 |
| Stuttgart<br>(PN 52825)  | 72   | 1952                 | 84.8                               | 990                       | 71,280                         | 6,105.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, balconies, painting the building exterior and interior, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None.                     |  |                      |                                    |                           |                                |                                |                                 |

|  |                    |  |                                    |                           |                                |                                |                                 |
|--|--------------------|--|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY   |                    | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations – World-wide   |                    |  |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |                    |  |                                    |                           |                                | 5. PROJECT NUMBER<br><br>P1920 |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |                    |  |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u> | YEAR<br><u>BUILT</u>                       | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Vilseck<br>(PN 52425)  | 2                  | 1956                                       | 162.0                              | 1,365                     | 2,730                          | 324.0                          | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes the installation of a fire suppression system, which includes kitchen fire suppression system, central fire alarm stations, smoke detectors, and fire resistant entrance doors with panic hardware. Major maintenance and repair plus post acquisition construction for the past 5 years: None.                                 |                    |  |                                    |                           |                                |                                |                                 |
| Vilseck<br>(PN 52878)  | 36                 | 1955                                       | 119.4                              | 975                       | 35,112                         | 4,300.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes the installation of a fire suppression system, which includes kitchen fire suppression system, central fire alarm stations, smoke detectors, and fire resistant entrance doors with panic hardware. Major maintenance and repair plus post acquisition construction for the past 5 years: None.                                 |                    |  |                                    |                           |                                |                                |                                 |
| Wiesbaden<br>(PN 50819)  | 54                 | 1954 -<br>1956                             | 111.1                              | 1,102                     | 59,514                         | 6,000.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |                    |  |                                    |                           |                                |                                |                                 |

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|--|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br><br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations – World-wide   |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |  |                      |                                    |                           |                                | 5. PROJECT NUMBER<br><br>P1920 |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| Wiesbaden<br>(PN 52637)  | 54   | 1954                 | 109.3                              | 1,051                     | 56,727                         | 5,900.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| Wuerzberg<br>(PN 52248)  | 48   | 1952                 | 104.2                              | 1,146                     | 55,008                         | 5,000.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| Wuerzberg<br>(PN 52249)  | 48   | 1952                 | 104.2                              | 1,146                     | 55,008                         | 5,000.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors and entry steps, windows, roof components, insulation, built-in bathroom and kitchen cabinets and closets, components of the electrical, mechanical, water, and sanitary systems, painting, construction of a bathroom with shower, providing space for a washer and dryer, abatement of lead-based paint and asbestos, and cleanup as required. Scope of work also includes repair or replacement of parking and street paving, underground utilities (electric, water, and sewer), landscaping, and play areas with amenities. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |

|  |  |                      |                                    |                           |                                |                                |                                 |
|--|--|----------------------|------------------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| 1. COMPONENT<br>ARMY   | FY 2001 MILITARY CONSTRUCTION PROJECT DATA |                      |                                    |                           |                                | 2. DATE<br>February 2000       |                                 |
| 3. INSTALLATION AND LOCATION<br><br>Various Locations – World-wide   |  |                      |                                    |                           |                                |                                |                                 |
| 4. PROJECT TITLE<br>Army Family Housing Maintenance and Repair Projects<br>over \$20,000 per Dwelling Unit (DU)  |  |                      |                                    |                           | 5. PROJECT NUMBER<br><br>P1920 |                                |                                 |
| DESCRIPTION OF WORK TO BE ACCOMPLISHED   |  |                      |                                    |                           |                                |                                |                                 |
| STATE<br><u>INSTALLATION</u>   | NO.<br><u>D.U.</u>                         | YEAR<br><u>BUILT</u> | (\$000)<br>AVE D.U.<br><u>COST</u> | AVG<br>D.U.<br><u>NSF</u> | TOTAL<br>PROJECT<br><u>NSF</u> | (\$000)<br>TOTAL<br><u>CWE</u> | (\$000)<br>CONCUR<br><u>PAC</u> |
| <u>JAPAN</u> (\$/YEN 123.05)   |  |                      |                                    |                           |                                |                                |                                 |
| Camp Zama<br>(PN51294)   | 3  | 1975                 | 241.3                              | 1,728                     | 5,184                          | 724.0                          | 0.0                             |
| Repair dwelling units by the repair or replacement kitchen and bathroom cabinets, countertops, fixtures, and other components, range hood and exhaust system, doors, windows, flooring and floor coverings, roof structure, roofing, ridge exterior insulation, gutter and downspouts, foundation drainage, components of the electrical, mechanical, water, and sanitary systems, interior and exterior painting, and clean-up as required. Install a fire protection system. Major maintenance and repair plus post acquisition construction for the past 5 years: None. |  |                      |                                    |                           |                                |                                |                                 |
| <u>KOREA</u>   |  |                      |                                    |                           |                                |                                |                                 |
| Seoul<br>(PN 52918)  | 10   | 1952                 | 251.5                              | 2,135                     | 21,345                         | 2,515.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors, windows, roof components, insulation, bathroom and kitchen cabinets, components of the electrical, mechanical, water, and sanitary systems, painting, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |  |                      |                                    |                           |                                |                                |                                 |
| Seoul<br>(PN 52919)  | 7  | 1958 -<br>1959       | 231.9                              | 1,711                     | 11,975                         | 1,623.0                        | 0.0                             |
| Repair dwelling units by the repair or replacement of interior plaster, flooring, floor and wall tiles, doors, windows, roof components, insulation, bathroom and kitchen cabinets, components of the electrical, mechanical, water, and sanitary systems, painting, abatement of lead-based paint and asbestos, and cleanup as required. Major maintenance and repair plus post acquisition construction for the past 5 years: None.  |  |                      |                                    |                           |                                |                                |                                 |



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE

GENERAL/FLAG OFFICER QUARTERS (GFOQs)  
ESTIMATED MAINTENANCE AND REPAIRS  
EXCEEDING \$25,000 PER DWELLING UNIT

The projects list in this section is provided in accordance with the reporting requirement stated in House Report 105-578, June 16, 1998. This section provides information regarding the anticipated costs for those GFOQs where maintenance and repair obligations in FY 01 are expected to exceed \$25,000 per dwelling unit. Maintenance and repairs include recurring work (service calls, preventive maintenance, and routine work between occupancy), as well as major repairs. Sixty-eight GFOQs are listed with a total maintenance and repair cost of \$6,794,700. GFOQs at Residential Communities Initiative (RCI) sites programmed in FY 2001 have not been included in this submission.

In those quarters designated as historic, major work is coordinated with the appropriate State Historic Preservation Office. The majority of our GFOQs were built prior to the current size limitations and are generally larger than more contemporary structures. The Army has stewardship for historic dwelling units and a legal responsibility under the provisions of the National Historic Preservation Act, P.L. 89-665 as amended, to preserve and maintain these units. Deferring required repairs will accelerate the rate of deterioration, increase the final cost of repairs, and preclude compliance with Congressionally directed preservation responsibilities.

Experience has shown that it is more cost effective to execute one large repair project on a unit to eliminate the deficiencies in lieu of programming multiple smaller projects spread over several years. The Army's project review and approval process eliminates unnecessary maintenance and repair. The requested repairs are necessary to ensure that the quarters are maintained in a safe, sanitary and livable condition. Failure to make these repairs will critically impact the condition of quarters and may render them uninhabitable.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS

| STATE<br>INSTALLATION<br>QTRS NO. | NET SQUARE<br>FOOTAGE | HIS-<br>TORIC | YEAR<br>BUILT | MAINT &<br>REPAIRS | LEASE | NEW<br>WORK |
|-----------------------------------|-----------------------|---------------|---------------|--------------------|-------|-------------|
|-----------------------------------|-----------------------|---------------|---------------|--------------------|-------|-------------|

DISTRICT OF COLUMBIA

Fort McNair  
(PN 51221)

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 1 Second Ave | 3,184 | yes | 1903 | \$50,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; exterior painting - \$15,000; and major repairs include renovating the master bathroom - \$20,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 2 Second Ave | 3,184 | yes | 1905 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 3 Second Ave | 3,184 | yes | 1904 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 4 Second Ave | 3,169 | yes | 1903 | \$26,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$10,000; and exterior painting - \$16,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 5 Second Ave | 3,197 | yes | 1903 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 6 Second Ave | 3,184 | yes | 1903 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 7 Second Ave | 4,436 | yes | 1903 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS

| STATE<br>INSTALLATION<br>QTRS NO. | NET SQUARE<br>FOOTAGE | HIS-<br>TORIC | YEAR<br>BUILT | MAINT &<br>REPAIRS | LEASE | NEW<br>WORK |
|-----------------------------------|-----------------------|---------------|---------------|--------------------|-------|-------------|
|-----------------------------------|-----------------------|---------------|---------------|--------------------|-------|-------------|

DISTRICT OF COLUMBIA (cont'd)

Fort McNair (cont'd)

(PN 51485)

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 8 Second Ave | 4,057 | yes | 1905 | \$86,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$10,000,  
Routine maintenance and change of occupancy - \$15,000; interior  
and exterior painting - \$30,000; grounds maintenance - \$1,000;  
and major repairs include the renovation of the kitchen -  
\$30,000.

(PN 49218)

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 9 Second Ave | 4,278 | yes | 1903 | \$50,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000;  
exterior painting - \$15,000; and major repairs include the  
renovation of the guest bathroom - \$20,000.

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 10 Second Ave | 3,169 | yes | 1903 | \$56,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$10,000,  
Routine maintenance and change of occupancy - \$15,000; interior  
and exterior painting - \$30,000; and grounds maintenance -  
\$1,000.

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 11 Second Ave | 3,169 | yes | 1903 | \$56,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000,  
Routine maintenance and change of occupancy - \$10,000; interior  
and exterior painting - \$30,000; and grounds maintenance -  
\$1,000.

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 12 Second Ave | 3,169 | yes | 1903 | \$30,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and  
exterior painting - \$15,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS

| STATE        |            |       |       |         |       |      |
|--------------|------------|-------|-------|---------|-------|------|
| INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
| QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

DISTRICT OF COLUMBIA (cont'd)

Fort McNair (cont'd)

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 13 Second Ave | 3,169 | yes | 1903 | \$30,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000; and exterior painting - \$15,000.

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 14 Second Ave | 3,169 | yes | 1903 | \$56,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$10,000; interior and exterior painting - \$30,000; and grounds maintenance - \$1,000.

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 15 Second Ave | 3,169 | yes | 1903 | \$56,000 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$10,000; interior and exterior painting - \$30,000; and grounds maintenance - \$1,000.

GEORGIA

Fort Gordon  
(PN 52983)

|            |       |    |      |          |   |   |
|------------|-------|----|------|----------|---|---|
| 4 Boardman | 2,556 | no | 1930 | \$32,600 | - | - |
|------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$4,500; grounds maintenance - \$3,500; major repairs include the replacement of windows and trim, lead-based paint abatement - \$24,500; and self-help - \$100.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS

| STATE        |            |       |       |         |       |      |  |
|--------------|------------|-------|-------|---------|-------|------|--|
| INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |  |
| QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |  |

GEORGIA (cont'd)

Fort McPherson

(PN 50507)

|               |       |     |      |           |   |   |  |
|---------------|-------|-----|------|-----------|---|---|--|
| 12W Staff Row | 2,757 | yes | 1891 | \$186,900 | - | - |  |
|---------------|-------|-----|------|-----------|---|---|--|

Maintenance and repairs include service calls - \$2,500; routine and preventive maintenance - \$2,500; grounds maintenance - \$1,900; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$180,000.

(PN 48633)

|               |       |     |      |           |   |   |  |
|---------------|-------|-----|------|-----------|---|---|--|
| 15E Staff Row | 4,037 | yes | 1904 | \$285,500 | - | - |  |
|---------------|-------|-----|------|-----------|---|---|--|

Maintenance and repairs include service calls - \$2,500; routine and preventive maintenance - \$2,500; grounds maintenance - \$500; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$280,000.

(PN 48633)

|               |       |     |      |           |   |   |  |
|---------------|-------|-----|------|-----------|---|---|--|
| 15W Staff Row | 4,037 | yes | 1904 | \$286,900 | - | - |  |
|---------------|-------|-----|------|-----------|---|---|--|

Maintenance and repairs include service calls - \$2,500; routine and preventive maintenance - \$2,500; grounds maintenance - \$1,900; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$280,000.

(PN 48635)

|               |       |     |      |           |   |   |  |
|---------------|-------|-----|------|-----------|---|---|--|
| 19E Staff Row | 3,885 | yes | 1892 | \$275,600 | - | - |  |
|---------------|-------|-----|------|-----------|---|---|--|

Maintenance and repairs include service calls - \$2,500; routine and preventive maintenance - \$1,200; grounds maintenance - \$1,900; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$270,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

GEORGIA (cont'd)

Fort McPherson (cont'd)

(PN 48635)

|               |       |     |      |           |   |   |
|---------------|-------|-----|------|-----------|---|---|
| 19W Staff Row | 3,885 | yes | 1892 | \$275,600 | - | - |
|---------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$2,500; routine and preventive maintenance - \$1,200; grounds maintenance - \$1,900; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$270,000.

HAWAII

Fort Shafter

(PN 51343)

|               |       |     |      |           |   |   |
|---------------|-------|-----|------|-----------|---|---|
| 9 Palm Circle | 4,490 | yes | 1908 | \$218,100 | - | - |
|---------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$5,000; routine and preventive maintenance - \$10,000; grounds maintenance - \$6,000; and major repairs include structural repairs, renovation of kitchen and bathrooms - \$197,100.

(PN 51366)

|                |       |     |      |           |   |   |
|----------------|-------|-----|------|-----------|---|---|
| 10 Palm Circle | 4,405 | yes | 1908 | \$215,400 | - | - |
|----------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$5,000; routine and preventive maintenance - \$10,000; grounds maintenance - \$5,700; and major repairs include structural repairs, renovation of kitchen and bathrooms - \$194,700.

(PN 51367)

|                |       |     |      |           |   |   |
|----------------|-------|-----|------|-----------|---|---|
| 11 Palm Circle | 4,589 | yes | 1908 | \$213,500 | - | - |
|----------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$5,000; routine and preventive maintenance - \$14,000; grounds maintenance - \$5,700; and major repairs include structural repairs, renovation of kitchen and bathrooms - \$188,800.

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

## HAWAII (cont'd)

Fort Shafter (cont'd)

(PN 51368)

|                |       |     |      |           |   |   |
|----------------|-------|-----|------|-----------|---|---|
| 12 Palm Circle | 3,480 | yes | 1908 | \$204,400 | - | - |
|----------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$4,000; routine and preventive maintenance - \$10,300; interior painting - \$5,000; grounds maintenance - \$5,700; quarters cleaning - \$300; and major repairs include structural repairs, renovation of kitchen and bathrooms - \$179,400.

## KANSAS

Fort Leavenworth

(PN 52989)

|         |       |     |      |          |   |   |
|---------|-------|-----|------|----------|---|---|
| 1 Scott | 5,545 | yes | 1861 | \$55,400 | - | - |
|---------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$1,300; routine and preventive maintenance - \$2,600; grounds maintenance - \$4,500; exterior painting - \$14,000; and major repairs include the repair or replacement of exterior wood components, painting porch, lead-based paint abatement - \$33,000.

|           |       |     |      |          |   |   |
|-----------|-------|-----|------|----------|---|---|
| 605 Scott | 4,177 | yes | 1883 | \$81,800 | - | - |
|-----------|-------|-----|------|----------|---|---|

Maintenance and repair include service calls - \$1,000; routine and preventive maintenance - \$2,700; grounds maintenance - \$4,100; exterior painting - \$14,000; and major repairs include the repair and renovation of the unit to current standards, lead-based paint abatement - \$60,000.

|           |       |     |      |          |   |   |
|-----------|-------|-----|------|----------|---|---|
| 611 Scott | 4,966 | yes | 1841 | \$33,500 | - | - |
|-----------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$1,500; routine maintenance and preventative maintenance - \$3,900; grounds maintenance - \$4,100; and major repairs include the repair or replacement of exterior wood components, exterior painting, lead-based paint abatement - \$24,000

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

NEW JERSEY

Picatinny Arsenal  
(PN 51371)

|                |       |    |      |           |   |   |
|----------------|-------|----|------|-----------|---|---|
| 113 Joyes Lane | 3,585 | no | 1909 | \$138,500 | - | - |
|----------------|-------|----|------|-----------|---|---|

Maintenance and repairs include service calls - \$3,600; routine maintenance and preventive maintenance - \$5,900; and major repairs include replacement of windows, repair or replacement of wood trim - \$129,000.

NEW YORK

Fort Drum  
(PN 52925)

|               |       |    |      |          |   |   |
|---------------|-------|----|------|----------|---|---|
| 4710 LeRay Dr | 2,940 | no | 1988 | \$50,400 | - | - |
|---------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$3,200; routine and preventive maintenance - \$3,900; interior painting - \$3,400; repair covered walkway - \$1,500; and major repairs include renovate kitchen - \$38,400.

(PN 53011)

|               |        |     |      |           |   |   |
|---------------|--------|-----|------|-----------|---|---|
| 100 Jefferson | 10,558 | yes | 1820 | \$266,800 | - | - |
|---------------|--------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$4,000; routine maintenance and preventive maintenance - \$5,000; grounds maintenance - \$3,800; major repairs include exterior repairs of roof, deck, chimneys, painting, lead-based paint abatement - \$234,000; and project design - \$20,000.

(PN 53012)

|               |       |     |      |          |   |   |
|---------------|-------|-----|------|----------|---|---|
| 101 Jefferson | 4,400 | yes | 1821 | \$55,500 | - | - |
|---------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$3,000; routine maintenance and preventive maintenance - \$11,500; interior painting - \$6,000; grounds maintenance - \$5,000; and major repairs include exterior repairs of wood trim, painting, lead-based paint abatement - \$30,000.



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

VIRGINIA

Fort Monroe  
(PN 51305)

|                |       |     |      |           |   |   |
|----------------|-------|-----|------|-----------|---|---|
| 151 Bernard Rd | 5,274 | yes | 1819 | \$988,500 | - | - |
|----------------|-------|-----|------|-----------|---|---|

Maintenance and repairs include service calls - \$4,000; routine maintenance and preventive maintenance - \$4,000; grounds maintenance - \$500; major repairs include the renovation of the unit to current standards, mechanical, electrical, sanitary systems, lead-based paint abatement - \$900,000; and design costs - \$80,000.

Fort Myer  
(PN 51209)

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 1 Washington | 8,460 | yes | 1899 | \$53,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; exterior painting - \$18,000; and major repairs include renovation of guest bathroom - \$20,000.

|              |       |     |      |          |   |   |
|--------------|-------|-----|------|----------|---|---|
| 2 Washington | 3,619 | yes | 1899 | \$30,000 | - | - |
|--------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 5 Grant Ave | 3,405 | yes | 1903 | \$30,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 6 Grant Ave | 7,365 | yes | 1908 | \$50,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$25,000; and interior painting - \$25,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

VIRGINIA (cont'd)

Fort Myer (cont'd)

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 7 Grant Ave | 4,707 | yes | 1909 | \$66,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000,  
Routine maintenance and change of occupancy - \$25,000; interior  
painting - \$25,000; and grounds maintenance - \$1,000.

|                 |       |     |      |          |   |   |
|-----------------|-------|-----|------|----------|---|---|
| 11A Jackson Ave | 2,742 | yes | 1892 | \$61,000 | - | - |
|-----------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000,  
Routine maintenance and change of occupancy - \$20,000; interior  
and exterior painting - \$25,000; and grounds maintenance -  
\$1,000.

|                 |       |     |      |          |   |   |
|-----------------|-------|-----|------|----------|---|---|
| 11B Jackson Ave | 2,951 | yes | 1892 | \$30,000 | - | - |
|-----------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and  
exterior painting - \$15,000.

|                 |       |     |      |          |   |   |
|-----------------|-------|-----|------|----------|---|---|
| 12A Jackson Ave | 2,701 | yes | 1892 | \$30,000 | - | - |
|-----------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and  
exterior painting - \$15,000.

|                 |       |     |      |          |   |   |
|-----------------|-------|-----|------|----------|---|---|
| 12B Jackson Ave | 2,774 | yes | 1892 | \$30,000 | - | - |
|-----------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and  
exterior painting - \$15,000.

|                 |       |     |      |          |   |   |
|-----------------|-------|-----|------|----------|---|---|
| 13A Jackson Ave | 1,980 | yes | 1903 | \$30,000 | - | - |
|-----------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and  
exterior painting - \$15,000.

ARMY FAMILY HOUSING  
 FY 2001 BUDGET ESTIMATE SUBMISSION  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE   | INSTALLATION    | NET SQUARE | HIS-  | YEAR  | MAINT &  |       | NEW  |
|---|-----------------|------------|-------|-------|----------|-------|------|
|   | QTRS NO.        | FOOTAGE    | TORIC | BUILT | REPAIRS  | LEASE | WORK |
| VIRGINIA (cont'd)   |                 |            |       |       |          |       |      |
| Fort Myer (cont'd)  |                 |            |       |       |          |       |      |
|   | 13B Jackson Ave | 1,973      | yes   | 1903  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 14A Jackson Ave | 1,988      | yes   | 1903  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 14B Jackson Ave | 1,927      | yes   | 1903  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 15A Jackson Ave | 2,535      | yes   | 1908  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 15B Jackson Ave | 2,124      | yes   | 1908  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 16A Jackson Ave | 2,463      | yes   | 1908  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |
|   | 16B Jackson Ave | 2,463      | yes   | 1908  | \$30,000 | -     | -    |
| Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000. |                 |            |       |       |          |       |      |

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

VIRGINIA (cont'd)

Fort Myer (cont'd)

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 23A Lee Ave | 2,778 | yes | 1896 | \$61,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$15,000; interior and exterior painting - \$30,000; and grounds maintenance - \$1,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 24B Lee Ave | 2,682 | yes | 1896 | \$56,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$10,000; interior and exterior painting - \$30,000; and grounds maintenance - \$1,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 25B Lee Ave | 2,594 | yes | 1896 | \$56,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$10,000; interior and exterior painting - \$30,000; and grounds maintenance - \$1,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 26A Lee Ave | 2,999 | yes | 1896 | \$96,800 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service orders - \$15,000, Routine maintenance and change of occupancy - \$15,800; interior painting - \$20,000; exterior painting - \$15,000; major repairs include renovation of guest bathroom - \$20,000; refinish floors - \$10,000; and grounds maintenance - \$1,000.

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 27A Lee Ave | 3,715 | yes | 1896 | \$30,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

VIRGINIA (cont'd)

Fort Myer (cont'd)

|             |       |     |      |          |   |   |
|-------------|-------|-----|------|----------|---|---|
| 27B Lee Ave | 2,718 | yes | 1896 | \$30,000 | - | - |
|-------------|-------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$15,000; and exterior painting - \$15,000.

BELGIUM (\$/BF 35.35)

Mons

|            |        |     |      |          |   |   |
|------------|--------|-----|------|----------|---|---|
| Quarters 1 | 10,411 | yes | 1800 | \$57,500 | - | - |
|------------|--------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$18,000; routine maintenance and preventive maintenance - \$15,000; interior painting - \$18,000; replace awning - \$3,500; and incidental improvements - \$3,000.

GERMANY (\$/DM 1.71)

Garmisch

(PN 51355)

|                |       |    |      |          |   |   |
|----------------|-------|----|------|----------|---|---|
| 38 Wetterstein | 2,667 | no | 1936 | \$42,200 | - | - |
|----------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$2,000; routine maintenance and preventive maintenance - \$5,000; self-help - \$200; grounds maintenance - \$4,000; and major repairs include the renovation of the kitchen, painting - \$31,000.

Heidelberg

|               |       |    |      |          |   |   |
|---------------|-------|----|------|----------|---|---|
| 26 Rhein Str. | 7,500 | no | 1963 | \$34,500 | - | - |
|---------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$5,500; routine maintenance, preventive maintenance, and change of occupancy - \$16,000; interior painting - \$8,000; repair exterior utilities - \$1,000; grounds maintenance - \$3,500; and design \$500.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

GERMANY (\$/DM 1.71) (cont'd)

Mannheim

(PN 52827)

|                 |       |    |      |           |   |   |
|-----------------|-------|----|------|-----------|---|---|
| 59 Grant Circle | 2,364 | no | 1956 | \$127,100 | - | - |
|-----------------|-------|----|------|-----------|---|---|

Maintenance and repairs include service calls - \$2,500; routine maintenance preventive maintenance - \$2,800; self-help - \$200; grounds maintenance - \$600; and major repairs include the renovation of kitchen, bathrooms, patio, and design - \$121,000.

Stuttgart

(PN 47140)

|            |        |     |      |          |   |   |
|------------|--------|-----|------|----------|---|---|
| 39 Richard | 11,094 | yes | 1921 | \$91,700 | - | - |
|------------|--------|-----|------|----------|---|---|

Maintenance and repairs include service calls - \$5,500; routine maintenance and preventive maintenance - \$2,500; self-help - \$200; grounds maintenance - \$3,500; and major repairs include the replacement of 1st floor windows, and design - \$80,000.

(PN 51235)

|            |       |    |      |          |   |   |
|------------|-------|----|------|----------|---|---|
| 69 Florida | 2,648 | no | 1957 | \$96,100 | - | - |
|------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$3,000; routine maintenance, preventive maintenance, and change of occupancy - \$3,800; interior painting - \$2,800; self-help - \$200; and major repairs include the renovation of the electrical and heating systems to current standards, design - \$86,300.

(PN 51235)

|            |       |    |      |          |   |   |
|------------|-------|----|------|----------|---|---|
| 73 Florida | 2,648 | no | 1957 | \$98,900 | - | - |
|------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$3,000; routine maintenance, preventive maintenance, and change of occupancy - \$3,800; interior painting - \$2,900; self-help - \$200; and major repairs include the renovation of the electrical and heating systems to current standards, design - \$89,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION | NET SQUARE | HIS-  | YEAR  | MAINT & |       | NEW  |
|-------|--------------|------------|-------|-------|---------|-------|------|
|       | QTRS NO.     | FOOTAGE    | TORIC | BUILT | REPAIRS | LEASE | WORK |

GERMANY (\$/DM 1.71) (cont'd)

Wiesbaden

(PN 50989)

|                |       |    |      |           |   |   |
|----------------|-------|----|------|-----------|---|---|
| 2 Wuerttemberg | 3,172 | no | 1956 | \$305,400 | - | - |
|----------------|-------|----|------|-----------|---|---|

Maintenance and repairs include service calls - \$3,000; routine and preventive maintenance - \$2,000; self-help - \$200; grounds maintenance - \$200; and major repairs include the complete renovation of the dwelling unit to meet current standards and design - \$300,000.

KOREA (\$/Won 1242.50)

Seoul

(PN 51384/51282)

|               |       |    |      |           |   |   |
|---------------|-------|----|------|-----------|---|---|
| Quarters 4433 | 3,669 | no | 1952 | \$153,000 | - | - |
|---------------|-------|----|------|-----------|---|---|

Maintenance and repairs include service calls - \$2,000; routine maintenance, preventive maintenance, and change of occupancy - \$14,300; interior painting - \$4,500; self-help - \$200; grounds maintenance - \$1,000; other real property - \$1,000; incidental improvements - \$1,000; exterior utilities - \$1,000; and major repairs include repair or replacement of plumbing system, replace windows - \$128,000.

(PN 51388)

|                |       |    |      |          |   |   |
|----------------|-------|----|------|----------|---|---|
| Quarters 7060B | 1,761 | no | 1958 | \$40,900 | - | - |
|----------------|-------|----|------|----------|---|---|

Maintenance and repairs include service calls - \$2,000; routine maintenance, preventive maintenance, and change of occupancy - \$15,800; interior painting - \$4,000; self-help - \$100; grounds maintenance - \$1,000; other real property - \$1,000; incidental improvements - \$1,000; exterior utilities - \$1,000; and major repairs include the repair or replacement of components of the electrical system - \$15,000.

FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE SUBMISSION  
GENERAL FLAG OFFICERS QUARTERS (Continued)

| STATE | INSTALLATION              | NET SQUARE | HIS-  | YEAR  | MAINT &   |       | NEW  |
|-------|---------------------------|------------|-------|-------|-----------|-------|------|
|       | QTRS NO.                  | FOOTAGE    | TORIC | BUILT | REPAIRS   | LEASE | WORK |
| KOREA | (\$/Won 1242.50) (cont'd) |            |       |       |           |       |      |
|       | Seoul (cont'd)            |            |       |       |           |       |      |
|       | (PN 51396/51397)          |            |       |       |           |       |      |
|       | Quarters 7084             | 1,912      | no    | 1958  | \$143,400 | -     | -    |

Maintenance and repairs include service calls - \$2,000; routine maintenance, preventive maintenance, and change of occupancy - \$14,300; interior painting - \$4,000; self-help - \$100; grounds maintenance - \$1,000; other real property - \$1,000; incidental improvements - \$1,000; exterior utilities - \$1,000; and major repairs include replacement of existing cold/hot water and heating galvanized plumbing system and components of the electrical system - \$81,000; removal of the bearing wall between existing dining area and the rear porch - \$38,000.

|                  |       |    |      |           |   |   |  |
|------------------|-------|----|------|-----------|---|---|--|
| (PN 51400/51401) |       |    |      |           |   |   |  |
| Quarters 7086    | 2,215 | no | 1958 | \$143,300 | - | - |  |

Maintenance and repairs include service calls - \$2,000; routine maintenance, preventive maintenance, and change of occupancy - \$14,300; interior painting - \$4,000; self-help - \$200; grounds maintenance - \$1,000; other real property - \$800; incidental improvements - \$1,000; exterior utilities - \$1,000; and major repairs include replacement of existing cold/hot water and heating galvanized plumbing system and electrical upgrade - \$81,000; removal of the bearing wall between existing dining area and the rear porch - \$38,000.



FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
REIMBURSABLE PROGRAM

| (\$ in Thousands)        |          |
|--------------------------|----------|
| FY 2001 Budget Request   | \$22,000 |
| FY 2000 Current Estimate | \$19,000 |

The reimbursable program provides for the collection and use of payments for utilities and services, routine maintenance and repair, rents associated with the use of government housing and trailer pads by authorized occupants, and damages caused by occupant negligence.

The following table shows the source of receipts for the family housing account.

|                     | <u>FY 1999</u> | <u>FY 2000</u> | <u>FY 2001</u> |
|---------------------|----------------|----------------|----------------|
| Non-Federal Sources | 14,280         | 15,982         | 18,480         |
| Federal Sources     | 2,720          | 3,018          | 3,520          |

FEBRUARY 2000

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February 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
LEASING ACCOUNT

(\$ in Thousands)

|                          |           |
|--------------------------|-----------|
| FY 2001 Program          | \$202,011 |
| FY 2000 Current Estimate | \$222,294 |

PURPOSE AND SCOPE

The purpose of the leasing program is to provide family housing at both domestic and foreign locations when additional housing is needed to satisfy a housing deficit and the local economy cannot provide adequate support. The leasing program, authorized by 10 U.S.C. 2828, provides for the payment of rent, operating, and maintenance costs of privately owned quarters assigned to military families as government quarters. The program also includes funds needed to pay for services such as utilities, refuse collection, and maintenance when these services are not part of the contract agreement.

The Army continues to rely on the private sector to meet the majority of housing needs. Where private sector rental markets cannot meet Army requirements, and cost effective alternatives do not exist, short and long-term leases are utilized. In high cost areas and overseas, the Army leases housing that the service members could not afford.

PROGRAM SUMMARY

Authorization is requested for the appropriation of \$202,011 to fund leases and related expenses in FY 2001. A summary of the leasing program follows:

| Lease Type        | FY 1999 OBLIGATIONS |               | FY 2000 Curr. Est. |               | FY 2001 BUDGET REQUEST |               |
|-------------------|---------------------|---------------|--------------------|---------------|------------------------|---------------|
|                   | Leases              | Cost          | Leases             | Cost          | Leases                 | Cost          |
|                   | Supported           | \$000         | Supported          | \$000         | Supported              | \$000         |
| Domestic          | 224                 | 2,879         | 239                | 3,929         | 239                    | 3,944         |
| Sec. 2835         | 4,080               | 58,526        | 4,080              | 59,299        | 4,080                  | 58,170        |
| Foreign less GRHP | 7,836               | 111,577       | 8,020              | 139,379       | 8,093                  | 124,386       |
| GRHP              | <u>1,476</u>        | <u>22,615</u> | <u>1,281</u>       | <u>19,687</u> | <u>1,169</u>           | <u>15,511</u> |
| Total             | 13,616              | 195,597       | 13,620             | 222,294       | 13,581                 | 202,011       |

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
LEASING ACCOUNT (continued)

JUSTIFICATION:

1. Domestic Leasing. The domestic leasing program provides temporary housing for Army families pending availability of permanent housing.

2. Section 2835. The Army leases family housing at seven installations under the provisions of 10 U.S.C. 2835, Long Term Leasing of Military Family Housing to be Constructed (formerly known as Section 801 housing). Under this program the Army leases family housing units from a private sector developer for up to 20 years. The units are assigned as military housing to soldiers and their families. This program helped reduce our CONUS family housing deficit at installations where Army families were the most seriously affected by housing shortages. Funds are requested to continue payment of lease costs and operation and maintenance expenses. The FY 2001 budget request includes 4,080 occupied units.

3. Foreign Leasing. The FY 2001 total foreign leasing program request consists of 9,262 leased units. The majority of foreign leases are in Germany. Approximately 1,200 of these leases comprise the Governmental Rental Housing Program (GRHP). Under GRHP, the U.S. Government leases existing, individual housing units in Europe. The Army negotiates, executes and manages the lease contracts, and assumes responsibility for paying the costs. Soldier occupants forfeit their housing allowances and agree to occupy GRHP leased housing for their entire tour. GRHP leases are terminated when soldiers' tours end. This program allows soldiers to be housed quickly, without large out-of-pocket expenses. There are no early termination costs.

February 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
LEASING ACCOUNT (continued)

RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

\$ In Thousands

|  |           |         |
|--|-----------|---------|
| 1. FY 1999 Obligations   | [195,597] |         |
| 2. FY 2000 Conference Position                                       |           | 220,952 |
| 3. Congressional Adjustment - Result of revised economic assumptions |           | -710    |
| 4. FY 2000 Adjusted Appropriations                                   |           | 220,242 |
| 5. FY 2000 Current Estimate  |           | 222,294 |
| 6. Price adjustment: Pay and non-pay inflation, and Foreign Currency |           | -16,030 |
| 7. Program Decreases   |           | -4,253  |
| 8. FY 2001 Budget Request  |           | 202,011 |

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## ARMY FAMILY HOUSING

## FY 2001 BUDGET ESTIMATE

|                                    | FY 1999 OBLIGATIONS |               | FY 2000 CURR EST |               | FY 2001 BUDGET REQUEST |               |
|------------------------------------|---------------------|---------------|------------------|---------------|------------------------|---------------|
|                                    | Units               | Months        | Units            | Months        | Units                  | Months        |
|                                    | Supported           | Purchsd       | Supported        | Purchsd       | Supported              | Purchsd       |
|                                    | (\$000)             |               | (\$000)          |               | (\$000)                |               |
| <b>DOMESTIC LEASING</b>            |                     |               |                  |               |                        |               |
| Hattiesburg, MS                    | 53                  | 636           | 68               | 816           | 68                     | 816           |
| Los Angeles, CA                    | 50                  | 600           | 50               | 600           | 50                     | 600           |
| Miami, FL                          | 120                 | 1,440         | 120              | 1,440         | 120                    | 1,440         |
| Newport Ammunition Plant           | 1                   | 12            | 1                | 12            | 1                      | 12            |
| <b>Subtotal Domestic Leasing</b>   | <b>224</b>          | <b>2,688</b>  | <b>239</b>       | <b>2,868</b>  | <b>239</b>             | <b>2,868</b>  |
| <b>Section 2835(801)</b>           |                     |               |                  |               |                        |               |
| Ft. Bragg, NC                      | 250                 | 3,000         | 250              | 3,000         | 250                    | 3,000         |
| Ft. Drum, NY                       | 2,000               | 24,000        | 2,000            | 24,000        | 2,000                  | 24,000        |
| Ft. Hood, TX                       | 300                 | 3,600         | 300              | 3,600         | 300                    | 3,600         |
| Ft. McCoy, WI                      | 80                  | 960           | 80               | 960           | 80                     | 960           |
| Ft. Polk, LA                       | 600                 | 7,200         | 600              | 7,200         | 600                    | 7,200         |
| Ft. Wainwright, AK                 | 550                 | 6,600         | 550              | 6,600         | 550                    | 6,600         |
| Ft. Bliss, TX                      | 300                 | 3,600         | 300              | 3,600         | 300                    | 3,600         |
| <b>Subtotal Section 2835 (801)</b> | <b>4,080</b>        | <b>48,960</b> | <b>4,080</b>     | <b>48,960</b> | <b>4,080</b>           | <b>48,960</b> |
| <b>Total Domestic Leasing</b>      | <b>4,304</b>        | <b>51,648</b> | <b>4,319</b>     | <b>51,828</b> | <b>4,319</b>           | <b>51,828</b> |
| <b>FOREIGN LEASING</b>             |                     |               |                  |               |                        |               |
| <b>FORSCOM</b>                     |                     |               |                  |               |                        |               |
| Qatar                              | 1                   | 12            | 1                | 12            | 0                      | 0             |
| <b>Total FORSCOM</b>               | <b>1</b>            | <b>12</b>     | <b>1</b>         | <b>12</b>     | <b>0</b>               | <b>0</b>      |
| <b>EUSA</b>                        |                     |               |                  |               |                        |               |
| Korea                              | 1,181               | 14,172        | 1,181            | 14,172        | 1,181                  | 14,172        |
| <b>USAREUR</b>                     |                     |               |                  |               |                        |               |
| Belgium                            | 198                 | 2,376         | 300              | 3,600         | 300                    | 3,600         |
| Germany                            | 5,493               | 65,916        | 5,554            | 66,648        | 5,623                  | 67,476        |
| Italy                              | 614                 | 7,368         | 614              | 7,368         | 614                    | 7,368         |
| Turkey                             | 9                   | 108           | 9                | 108           | 9                      | 108           |
| Netherlands                        | 278                 | 3,336         | 278              | 3,336         | 278                    | 3,336         |
| <b>Subtotal USAREUR</b>            | <b>6,592</b>        | <b>79,104</b> | <b>6,755</b>     | <b>81,060</b> | <b>6,824</b>           | <b>81,888</b> |
| Govt Rental Hsg Prgm, Eur          | 1,476               | 17,712        | 1,281            | 15,372        | 1,169                  | 14,028        |
| <b>Total USAREUR</b>               | <b>8,068</b>        | <b>96,816</b> | <b>8,036</b>     | <b>96,432</b> | <b>7,993</b>           | <b>95,916</b> |

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE

| OTHER FOREIGN SUPPORT PROGRAMS     | FY 1999 OBLIGATIONS |         |                           | FY 2000 CURR EST |         |                           | FY 2001 BUDGET REQUEST |         |                           |
|------------------------------------|---------------------|---------|---------------------------|------------------|---------|---------------------------|------------------------|---------|---------------------------|
|                                    | Units               | Months  | Supported Purchsd (\$000) | Units            | Months  | Supported Purchsd (\$000) | Units                  | Months  | Supported Purchsd (\$000) |
| Bangladesh                         | 2                   | 24      | 60                        | 2                | 24      | 60                        | 2                      | 24      | 60                        |
| Belgium                            | 0                   | 0       | 0                         | 2                | 24      | 69                        | 2                      | 24      | 70                        |
| Botswana                           | 1                   | 12      | 40                        | 1                | 12      | 40                        | 1                      | 12      | 40                        |
| Cameroon                           | 1                   | 12      | 44                        | 1                | 12      | 44                        | 1                      | 12      | 44                        |
| China                              | 0                   | 0       | 0                         | 0                | 0       | 0                         | 0                      | 0       | 0                         |
| Cote d'Ivoire                      | 1                   | 12      | 32                        | 1                | 12      | 32                        | 1                      | 12      | 32                        |
| Croatia                            | 1                   | 12      | 24                        | 1                | 12      | 24                        | 1                      | 12      | 24                        |
| Czech Republic                     | 1                   | 12      | 37                        | 0                | 0       | 0                         | 1                      | 12      | 24                        |
| Denmark                            | 2                   | 24      | 78                        | 0                | 0       | 0                         | 0                      | 0       | 0                         |
| Dominican Republic                 | 2                   | 24      | 53                        | 2                | 24      | 54                        | 2                      | 24      | 55                        |
| Egypt                              | 2                   | 24      | 35                        | 2                | 24      | 35                        | 2                      | 24      | 35                        |
| El Salvador                        | 1                   | 12      | 30                        | 4                | 48      | 125                       | 4                      | 48      | 128                       |
| Ethiopia                           | 0                   | 0       | 0                         | 1                | 12      | 60                        | 1                      | 12      | 40                        |
| France                             | 3                   | 36      | 177                       | 3                | 36      | 173                       | 3                      | 36      | 176                       |
| Germany                            | 0                   | 0       | 0                         | 8                | 96      | 333                       | 8                      | 96      | 339                       |
| Greece                             | 1                   | 12      | 19                        | 4                | 48      | 128                       | 4                      | 48      | 130                       |
| Hungary                            | 2                   | 24      | 103                       | 1                | 12      | 40                        | 1                      | 12      | 40                        |
| India                              | 2                   | 24      | 44                        | 1                | 12      | 24                        | 1                      | 12      | 24                        |
| Indonesia                          | 1                   | 12      | 37                        | 1                | 12      | 30                        | 1                      | 12      | 30                        |
| Israel                             | 1                   | 12      | 48                        | 1                | 12      | 45                        | 1                      | 12      | 47                        |
| Italy                              | 3                   | 36      | 156                       | 4                | 48      | 221                       | 4                      | 48      | 225                       |
| Jamaica                            | 1                   | 12      | 24                        | 1                | 12      | 24                        | 1                      | 12      | 25                        |
| Jordan                             | 4                   | 48      | 130                       | 4                | 48      | 130                       | 4                      | 48      | 130                       |
| Kenya                              | 9                   | 108     | 129                       | 9                | 108     | 230                       | 9                      | 108     | 230                       |
| Korea                              | 1                   | 12      | 28                        | 1                | 12      | 20                        | 1                      | 12      | 20                        |
| Kuwait                             | 2                   | 24      | 80                        | 2                | 24      | 80                        | 2                      | 24      | 80                        |
| Morocco                            | 2                   | 24      | 39                        | 2                | 24      | 25                        | 2                      | 24      | 25                        |
| Netherlands                        | 0                   | 0       | 0                         | 2                | 24      | 97                        | 2                      | 24      | 98                        |
| Niger                              | 1                   | 12      | 33                        | 1                | 12      | 33                        | 1                      | 12      | 33                        |
| Norway                             | 0                   | 0       | 0                         | 2                | 24      | 60                        | 2                      | 24      | 61                        |
| Panama                             | 3                   | 36      | 59                        | 0                | 0       | 0                         | 0                      | 0       | 0                         |
| Philippines                        | 1                   | 12      | 45                        | 1                | 12      | 45                        | 1                      | 12      | 45                        |
| Poland                             | 1                   | 12      | 39                        | 1                | 12      | 39                        | 1                      | 12      | 39                        |
| Portugal                           | 1                   | 12      | 17                        | 1                | 12      | 10                        | 1                      | 12      | 10                        |
| Qatar                              | 0                   | 0       | 0                         | 0                | 0       | 0                         | 5                      | 60      | 250                       |
| Romania                            | 1                   | 12      | 33                        | 1                | 12      | 20                        | 1                      | 12      | 20                        |
| Senegal                            | 1                   | 12      | 60                        | 1                | 12      | 40                        | 1                      | 12      | 40                        |
| Spain                              | 0                   | 0       | 0                         | 5                | 60      | 135                       | 5                      | 60      | 137                       |
| Sweden                             | 1                   | 12      | 60                        | 1                | 12      | 20                        | 1                      | 12      | 20                        |
| Tunisia                            | 2                   | 24      | 85                        | 2                | 24      | 50                        | 2                      | 24      | 50                        |
| Turkey                             | 2                   | 24      | 79                        | 2                | 24      | 66                        | 2                      | 24      | 68                        |
| United Kingdom                     | 1                   | 12      | 35                        | 3                | 36      | 107                       | 3                      | 36      | 109                       |
| Zimbabwe                           | 1                   | 12      | 33                        | 1                | 12      | 25                        | 1                      | 12      | 25                        |
| Total Other Foreign Support Progra | 62                  | 744     | 2,025                     | 83               | 996     | 2,793                     | 88                     | 1,044   | 3,054                     |
| Total Foreign Leasing              | 9,312               | 111,744 | 134,192                   | 9,301            | 111,612 | 159,066                   | 9,262                  | 111,132 | 139,897                   |
| TOTAL LEASING PROGRAM              | 13,616              | 163,392 | 195,597                   | 13,620           | 163,440 | 222,294                   | 13,581                 | 162,960 | 202,011                   |



ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
FY 2001 SUMMARY SHEET FOR HIGH COST LEASES

| COUNTRY     | LEASES | HIGH<br>COST<br>LEASES | FOREIGN<br>CURRENCY | FY 1988<br>RATE | FY 2001<br>RATE | ADJUSTED** |
|-------------|--------|------------------------|---------------------|-----------------|-----------------|------------|
|             |        |                        |                     |                 |                 | FY 01 CAP  |
| Belgium     | 300    | 15                     | Franc               | 42.77           | 40.21           | \$24,805   |
| Italy       | 614    | 1                      | Lira                | 1423.00         | 1932.19         | \$17,174   |
| Ivory Coast | 1      | 1                      | CFAF                | 305.90          | 611.74          | \$11,661   |
| Netherlands | 278    | 2                      | Guilder             | 2.33            | 2.20            | \$24,698   |
| Qatar       | 5      | 1                      | Riyal               | 3.64            | 3.64            | \$23,320   |

\*\* The adjusted high cost cap is determined by multiplying \$23,320 (FY 1999 high cost lease limit adjusted for CPI) times the FY 1988 exchange rate divided by the FY 2001 exchange rate. Leases exceeding this cap are counted against the number of high cost leases allowed.

Note: **Other Foreign Support Programs** (which include Foreign Area Officer Leases, Offices of Defense Cooperation, and School of Other Nations Program leases) participate in the Department of State Housing Pool and are not subject to the maximum lease amounts cited for foreign leases in Section 2828(e)(1) of title 10, United States Code. Clarification of Participation in Department of State Housing Pools is discussed in Section 2806 of title 10, United States Code.

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FEBRUARY 2000

ARMY FAMILY HOUSING  
FY 2001 BUDGET ESTIMATE  
DEBT PAYMENT ACCOUNT

| (\$ in Thousands)        |     |
|--------------------------|-----|
| FY 2001 Budget Request   | \$1 |
| FY 2000 Current Estimate | \$3 |

PURPOSE AND SCOPE

This program includes payments of Servicemen's Mortgage Insurance Premiums to the Federal Housing Administration for mortgages assumed by active military personnel for housing purchased by them. The Army has no outstanding debt for Capehart or Wherry mortgages.

PROGRAM SUMMARY

Authorization is required for the appropriation of \$1,000 in FY 2001.

JUSTIFICATION

This program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for housing mortgages purchased by active duty military personnel. Also, it continues payments for cases where a service member dies while on active duty and leaves a surviving spouse as owner of the property. Payments extend for a period of two years after death, or until the spouse disposes of the property, whichever occurs first. The premium rate is 1/2 of 1 percent of the unpaid balance of the mortgage. This program was discontinued through Public Law 93-130 (Military Construction Appropriation Act, 1980) which allowed coverage only on existing mortgages obtained prior to FY 1980.

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

| FISCAL YEAR | ESTIMATED<br>TERMINATIONS | NUMBER<br>MORTGAGES<br>WITH<br>PAYMENTS | (\$)<br>ESTIMATED<br>AVERAGE<br>PAYMENT | (\$000)<br>ESTIMATED<br>PAYMENT FOR<br>YEAR |
|-------------|---------------------------|---|---|---|
| 1998        | 0                         | 7                                       | 400.00                                  | 3   |
| 1999        | 6                         | 1                                       | 400.00                                  | 1   |
| 2000        | 0                         | 1                                       | 400.00                                  | 1   |
| 2001        | 0                         | 1                                       | 400.00                                  | 1   |

FEBRUARY 2000

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# ***FY 2001 Budget Estimate***

**Homeowners Assistance Fund,  
Defense**

**Justification Data Submitted to Congress  
February 2000**

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### PART III HOMEOWNERS ASSISTANCE

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February 2000

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
FY 2001 BUDGET ESTIMATE  
SUMMARY

|                 | (In Thousands) |
|-----------------|----------------|
| FY 2001 Program | \$ -0-         |
| FY 2000 Program | \$ -0-         |

Program and Scope

This fund finances a program for providing assistance to homeowners by reducing their losses incident to the disposal of their homes when the military installations at or near where they are serving or employed are ordered to be closed or the scope of operations is reduced. It was established in recognition of the fact that base closure and reduction actions can have serious economic effects on local communities. Military, federal civilian personnel and Non-appropriated Fund employees, who are required to relocate as a result of or during such actions, frequently cannot dispose of their homes under reasonable terms and conditions, and suffer severe financial hardship.

In order to determine the effect of the closure or reduction action on local communities, a Market Impact Study (MIS) is performed. The MIS addresses real estate market and overall economic conditions relative to the closure or reduction action, and includes appraisals of area properties before and after the announcement. Factors in determining market impact include: a significant decline in real estate market value; significant increases in inventory of unsold houses, average number of days on the market; foreclosures; decrease in home sales; and inability of affected personnel to sell homes for the amount of the existing mortgage(s). If the MIS demonstrates sufficient impact on the market and establishes a causal relationship, a program is implemented. Eligible applicants may be reimbursed for certain losses resulting from the sale of their home.

Benefits under the program include payment of partial compensation for losses sustained in the private sale of the dwelling; payment of the costs of a judicial foreclosure of a mortgage; or purchase of a dwelling by liquidating or assuming the outstanding mortgage(s).

Although the program provides for acquisition of dwellings, the Government does so only for the accommodation of the applicant. The homes are then resold by the Government. Every effort is made to insure that each applicant is treated equally and receives the maximum benefits under the law as rapidly as practicable, but with a minimum expenditure of time and money for administration.



### Program Summary

The FY 2001 budget requests authorization of appropriation and appropriation in the amount of \$0.00 to fund Homeowners Assistance Fund program expenses. Total program approved requirements for the FY 2001 program are estimated at \$29,323,000 and will be funded with revenue from sales of acquired properties, prior year unobligated balances and anticipated authority to transfer monies into the fund from the BRAC account. Any additional program requirements arising during the year will be presented to the applicable service for approval and transfer of appropriated funds to the account.

The Homeowners Assistance Fund, Defense (HOA) is a non-expiring revolving fund. As shown on the Program Financial Summary chart, the fund receives funding from several sources: appropriations, borrowing authority, reimbursable authority, prior fiscal year unobligated balances, appropriation transfers, revenue from sale of acquired properties, and recovery of prior year obligations. Program expenses include payments to homeowners for losses on private sales; cost of judicial foreclosure; property acquisition by liquidating and/or assuming outstanding mortgages; partial payment of homeowners' lost equity on government acquisitions; retirement of debt after sale of properties when the government assumes mortgages; and administrative expenses.

The fund is not a profit-making endeavor. Although the proceeds from the sale of homes are returned to the fund, this revenue does not totally replenish it nor totally fund projected requirements. Since the Homeowners Assistance Fund is not self-sustaining, appropriated funds or funds transferred from the BRAC account are required to maintain its solvency as a revolving fund. The FY 2001 budget request is \$0.00. The program may require transfer of additional funds from the BRAC account to fund the FY 2001 program requirements.

The chart below is a summary of the funding for the FY1999, FY2000, FY2001  
PROGRAM FINANCIAL SUMMARY

|  | ACTUAL<br>FY 1999 | FY 2000    | FY 2001    |
|--|-------------------|------------|------------|
| HOMEOWNERS ASSISTANCE FUND, DEFENSE            |                   |            |            |
| PROGRAM RESOURCES                              |                   |            |            |
| New Appropriation/TOA Requested                | 0                 | 0          | 0          |
| Indefinite Borrowing Authority                 | 0                 | 0          | 0          |
| Transfer To/From Other Account                 | 7,200,000         | 5,000,000  | 4,064,000  |
| Total Budget Authority Requested               | 7,200,000         | 5,000,000  | 4,064,000  |
| REIMBURSABLE RESOURCES                         |                   |            |            |
| Reimbursable Authority                         | 0                 | 0          | 0          |
| OTHER PROGRAM RESOURCES                        |                   |            |            |
| Prior FY Unoblig Bal Brought FWD               | 42,214,000        | 28,769,000 | 8,666,000  |
| Unobligated Balance Transferred - TO / FROM    | 8,400,000         | 0          | 0          |
| Anticipated Revenue from Sale of Real Property | 46,197,000        | 30,013,000 | 25,225,000 |
| Recovery of Prior Year Balances                | 6,708,000         | 0          | 0          |
| TOTAL PROGRAM RESOURCES                        | 110,719,000       | 63,782,000 | 37,955,000 |
| PLANNED PROGRAM EXECUTION                      |                   |            |            |
| Payments to Homeowners                         | 32,740,000        | 15,345,000 | 7,118,000  |
| Other Operating Cost                           | 15,826,000        | 13,821,000 | 11,832,000 |
| Acquisition of Real Property                   | 33,384,000        | 25,950,000 | 10,373,000 |
| Mortgages Assumed                              | 0                 | 0          | 0          |
| Retirement of Debt - Authority W/D             | 0                 | 0          | 0          |
| TOTAL PLANNED PROGRAM EXPENSE                  | 81,950,000        | 55,116,000 | 29,323,000 |
| ANTICIPATED EOY UNOBLIGATED :                  |                   |            |            |
| Unused - Mortgage Assumption Authority         | 0                 | 0          | 0          |
| Balance Carried Forward                        | 28,769,000        | 8,666,000  | 8,632,000  |

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